ACCESS EXCELLENCE

GSA Price List

Effective Date
January 1, 2011

3 North Main Street, P.O. Box 158
Walkersville, MD 21793-0158 USA
Phone (301)845-6600 or (800)445-5560
Fax (301)898-3331

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CONTACT INFORMATION

U.S. HEADQUARTERS:
3 North Main Street
PO Box 158
Walkersville, MD 21793
PHONE NUMBER: 301-845-6600
FAX NUMBER: 301-898-3331
TECH SUPPORT FAX NUMBER: 301-898-5939
WEB SITE: www.galaxysys.com

DEPARTMENTAL EMAIL ADDRESSES
EMAIL: accounting@galaxysys.com
EMAIL: orders@galaxysys.com
EMAIL: returns@galaxysys.com
EMAIL: info@galaxysys.com
EMAIL: custserv@galaxysys.com

TECHNICAL SUPPORT
PHONE NUMBER: 301-845-6600
EMAIL: support@galaxysys.com

Hours of operation are 8:00 a.m. to 6:00 p.m. Eastern Standard Time.

Doing Business with Galaxy Control Systems

Order and Payment Procedures

Receipt of purchase orders:

All orders may be faxed or emailed to Galaxy Control Systems.

Payment Terms (Domestic & Canadian)

Our terms of sale are NET 30 DAYS. If your account becomes 45 days old, the account is automatically placed on a hold status, with no orders shipped until payment arrangements are made with our accounting department. Finance charges at 18% annually will be assessed on all invoices greater than 15 days past due. As defined in your Authorized Dealer Agreement, Galaxy Control Systems standard payment terms are net 30 days after date of invoice. Unless arrangements are made in advance, payments are due regardless of other factors, such as unresolved issues with the end user installation, end user payments to the Authorized Dealer, or warranty claims.

Credit Limit & Terms:

Galaxy Control Systems will periodically review payment history and adjust the credit limit and terms offered to the Authorized Dealer.

Acknowledgement:

Customer purchase orders will be reviewed and an acknowledgement will be issued, generally within 24 hours except weekends or holidays. The acknowledgement will have an estimated ship date(s) based on product availability. If the Authorized Dealer does not receive an acknowledgement within the 24 hour time period, please contact Galaxy Control Systems immediately. Please verify all information on the order acknowledgement and promptly report any discrepancies.

Shipping Method:

Galaxy Control Systems currently uses UPS and Fed-X shipping services. Our standard shipping method is UPS Ground service. Any shipping service desired other than Galaxy's standard, must be clearly indicated on the purchase order. Terminology such as best way or other generic terms will be construed as Galaxy's carrier of choice.

Due Dates:

Galaxy Control Systems encourages the Authorized Dealer to indicate the due date of the purchase order that is submitted and Galaxy will attempt to meet the due dates. For most shipments, we recommend orders be placed two weeks prior to the due date. Galaxy will communicate to the Authorized Dealer the estimated ship date that is expected. Acceptance of an order via Galaxy acknowledgement indicates our best estimate of the ship date. **Galaxy is not bound by dates requested by the Authorized Dealer's purchase order**. If the estimated ship date is not acceptable by the Authorized Dealer, please contact Galaxy Control Systems immediately.

Customized Quotes:

If the Authorized Dealer is placing an order based on a written quote from a Regional Sales Manager or other Galaxy employee, it must accompany the Authorized Dealer's purchase order. Orders placed without a quote will be processed with Galaxy Control Systems standard pricing and acknowledged accordingly.

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Extended Services

It is important to both Galaxy Control Systems and the Galaxy family of Authorized Dealers that the product is well represented and therefore we offer on-site technical support to Authorized Dealer. Galaxy Engineers are available only to assist, and will not perform panel wiring or network cabling. To protect the end user / Authorized Dealer relationship, Galaxy will provide support to the end user exclusively through the Authorized Dealer.

On-site support terms and conditions:

The purchaser of support services is responsible for all daily expenses incurred, and is required to fully reimburse Galaxy Control Systems.

All days of support are based on non-holiday weekdays

If travel days are required, the Galaxy Authorized reseller will be billed based on a pro-rated fee of $325.00 ($650.00 MSRP) per day.

Scheduling shall be based on the current lead-time

On-site support is only available to Authorized Dealers

The Authorized Dealer must provide Galaxy trained technical representation during the entire visit

On site pricing information:

	Dealer Rate	MSRP
Daily Rate	$1,000.00	$2,000.00
Travel Rate	$325.00	$650.00
Daily Expenses	Actual Expense	Actual Expense

All travel expenses are the responsibility of the Authorized Galaxy Dealer and are not included above.

Dial in Support

As a "value added" option, Galaxy offers additional dial in services on bundled systems sold with modems, Linktivity and Web Access (Contact Galaxy for details). To receive dial in support, you must provide the following:

An on-site trained technician

A completed and signed authorization form (available from technical support)

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Customer Communication Form

Galaxy Control Systems wants to talk to you!

Company Name: _____

Street Address, City, State and Zip: _____

Company Representative Responding: _____

Contact Phone Number (w/ area code): __(_____)_____

GALAXY: Please add the following employees to your distributions. We would like to receive the appropriate communications by category as indicated by the marked columns below.

First	Last	Title	E-mail address	SALES	TECHNICAL	MANAGEMENT	PURCHASING	CONSULTANT	PRICE BOOK	NEWSLETTER	Fax Back-up? If so, indicate# (optional)
Rick	Caruthers	VP Sales	rcaruthers@galaxysys.c			X	X		X		304-769-0814

Galaxy will hold this information as confidential and will not share it with others.

*Please return this form to Galaxy by e-mailing to sales@galaxysys.com or faxing to 301-898-3331.

Galaxy Software Maintenance & Support

Software maintenance is a Galaxy requirement for the Professional, Corporate and Enterprise Software Editions. The first twelve (12) months are included with each software package purchased. As a value added option additional years are offered providing "Maintenance & Support" for the subsequent years. Keeping your software current provides a path maintaining the overall integrity and performance capability of the installed Galaxy hardware.

As a world class Access Control Solutions manufacturer, Galaxy has designed this infrastructure so both our Dealer/partners and end user can experience consistent product performance and support services you have come to expect and deserve!

Benefits & Coverage

- ✓ **Software Version Upgrades Included**
- ✓ **New Software Features**
- ✓ **Software Patches & Fixes Included**
- ✓ **Technical Telephone Support During "All" Hours**
- ✓ **Database Conversion Utility Applications***

   *(Each upgrade requires the database be converted from old version to the new sometimes requiring a multi-step process)

- ✓ **New & Updated Software Accommodates New Hardware**
- ✓ **Database Migration Path Included***

   *(Previous or present path: SQL7 to SQL 2000 MSDE to SQL 2005)
        New Product Integration:
        DVR Integration
        Visitor Management Integration
        Time & Attendance Integration

*Important Note:

If an extended maintenance has not been purchased for supplemental years and upon expiration of the first year maintenance, purchase of new software at "full cost" will be required to supplement any "new enhancements, integrations, hardware and/or operating systems".

Galaxy Software Support & Upgrade Policy

All Galaxy software upgrades will be processed according to the policy set forth below.

Please note that Galaxy software upgrades may require that a database conversion or upgrade be accomplished. Please refer to "Galaxy Database Upgrade Policies" for additional information.

All upgrades requiring a Software Support Agreement to be in effect WILL NOT extend the expiration date of that Agreement.

Software Support Agreement Benefits
- Free software version upgrades
- Technical telephone support during all hours

Expired Software Support Agreements
Sites with expired or non-existing software support requesting phone support may be charged $100 per hour with a minimum of two hours for Galaxy certified technicians. An extra $80 per hour with a two-hour minimum may be charged if the telephone call is placed by a non-certified technician.

Waiver of Maintenance Renewal

I, hereby waive the renewal of annual maintenance for Product Key License number _____which is registered to (end user name) _____. Maintenance for the above referenced Product Key Number was invoiced on Galaxy Invoice # _____. An account credit will be issued for the maintenance charge for the above invoice.

I understand that by waiving the annual maintenance renewal agreement, the right to make any changes to the existing software license is being waived and the purchase of new software will be necessary to make any future changes to the software license.

_____
Dealer Company Name

_____ _____
Dealer Representative Name   Title

_____ _____
Dealer Representative Signature   Date

_____ _____
Galaxy Representative Signature   Date

Please fax signed Waiver of Maintenance Renewal to 301-898-3331 Attention: Galaxy Control Systems Customer Service Department

Galaxy Database Upgrade Policies

General

The purpose of this policy is to provide a guideline for all scenarios and considerations when upgrading any existing Galaxy software version to the most current Galaxy system version. The requirements of the Galaxy Software Upgrade Policy must be met along with the policies and procedures stated herein. Also included are considerations for non-Galaxy system data conversions intended for use in the Galaxy system.

Upgrades and the Conversion Utility

The term "Upgrade" implies to the installation of a newer version of Galaxy software on a system where a previous or older Galaxy software version is presently installed. This requires that a database upgrade or conversion be performed to convert the existing data to the required new format.

Upgrade tools and instructions are provided on each new release media. Upgrades of Galaxy installations of version 8x or higher with valid software maintenance agreements can be accomplished on site using the tools provided on the installation CD.

Non-Galaxy Database Conversions

While it is possible in most cases to extract cardholder records and images from non-Galaxy systems for import into Galaxy, there is no direct or automated conversion from other manufacturers' systems into the Galaxy system. All non-Galaxy scenarios are considered unique, case-by-case situations that may require Technical Support. In some cases, Galaxy may apply charges for custom database conversions. Contact Technical Support in advance for ALL non-Galaxy conversions.

Considerations for All Conversions

Consider the following for all conversions, including those requiring assistance or delivery of data for upgrades:

▪Contact Technical Support in advance to arrange for conversion assistance where needed.

▪Galaxy Control Systems' developed products will require 5 business days for conversion accomplishment upon receipt of all data by Technical Support staff.

▪Galaxy Technicians may not be able to walk an on-site technician through doing an upgrade or import over the phone or through Linktivity. If such service in required, contact technical support to pre-schedule an appointment.

▪Site data provided must consist of the most current system database backups, and (where applicable) unique files such as cardholder images and ID badge formats from the existing system.

▪Data files may be provided to Technical Support via mail on CD-ROM, or if necessary, Technical Support can provide an FTP/Web site for upload of files.

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Galaxy Database Upgrade Policies (cont.)

Technical Considerations

▪Note that new minimum computer system specs may apply and should be verified before upgrading.

▪Changing computer operating systems may result in the obsolescence of associated equipment (e.g. Photo Capture cards, printers/printer drivers, etc.).

▪Upgrading from pre-version 7x System Galaxy systems requires a change in the version of the Badging software. This will likely result in the need to redesign some or all badge templates.

▪System Galaxy version 7x and earlier may use a Sybase database that will need to be converted to MS SQL.

▪The Galaxy 600 Hardware Architecture differs significantly from the backplane based architecture used from the 270 through the 508i.

▪ All upgrades of Galaxy systems from FCM to existing System Galaxy assume that the existing hardware system architecture will remain the same following the upgrade.

▪Changing from the backplane architecture to the 600 architecture requires significant reprogramming (See Knowledge Base article #186 under Technical Support at www.galaxysys.com).

Software License Transfer

End User Information

The GALAXY Software License Transfer form is designed to acknowledge that the software, ordered on the accompanying Purchase Order, will be shipped to an ultimate end user who will accept the terms of the Galaxy Control Systems Software License Agreement.

The full text of the Software License Agreement is prominently displayed on the software package. By opening the sealed disk package or downloading from the website, the end user is agreeing to be bound by the terms of the Galaxy Control Systems "Galaxy" Software License Agreement.

Grant of License - Galaxy grants the ultimate end user the right to use one copy of the software program (the "SOFTWARE") on a single computer. The SOFTWARE is in "use" on a computer when it is loaded into temporary memory (i.e. RAM) or installed into permanent memory (i.e. hard disk, or other storage device) of that computer.

Copyright - The SOFTWARE is owned by Galaxy or its suppliers and is protected by copyright laws, international treaty provisions, and all other applicable national laws. Therefore it must be treated like any other copyrighted material (i.e. a book) except that if the software is not copy protected, the end user may either: a) make one copy of the SOFTWARE solely for backup or archival purposes, or b) transfer the SOFTWARE to a single hard disk provided the original is kept solely for backup or archival purposes.

Other Restrictions - The ultimate end user may not rent or lease the SOFTWARE, but may transfer rights under this Galaxy License agreement on a permanent basis provided: a) the recipient is serviced by an authorized Galaxy Dealer who has completed the required Galaxy certification classes, b) the recipient agrees to the terms of this agreement, and c) all copies of the SOFTWARE and all written materials are transferred. Galaxy must be notified of such transfers. Any transfer must include the most recent update and all prior versions. The end user company may not reverse engineer, decompile or disassemble the SOFTWARE.

Limited Warranty - Galaxy warrants that: (a) the SOFTWARE will perform substantially in accordance with the accompanying product manual(s) for a period of 1 year from the date of receipt and (b) any Galaxy manufactured hardware accompanying the SOFTWARE will be free from defects in materials and workmanship under normal use and service for a period of two years from the date of receipt. Any implied warranties on the SOFTWARE and the hardware are limited to 90 days and two years respectively, or the shortest period permitted by applicable law, whichever is greater.

No Other Warranties - To the maximum effect permitted by the applicable law, Galaxy disclaims all other warranties, either express or implied, including but not limited to implied warranties of merchantability and fitness for a particular purpose, with respect to the software, the accompanying product manual(s) and written materials, and any accompanying hardware. The limited warranty contained herein gives you specific legal rights.

No Liability For Consequential Damages - To the maximum extent permitted by applicable law, Galaxy and its suppliers shall not be liable for any other damages whatsoever (including, without limitation, damages for loss of business profits, business interruption, loss of business information, or other pecuniary loss) arising out of the use of or inability to use this Galaxy product, even if Galaxy has been advised of the possibility of such damages. In any case, Galaxy's entire liability under any provision of the Software Agreement shall be limited to the amount actually paid by the Authorized Galaxy Dealer for the software.

Software License Transfer Form

End User Information (cont.)

The terms of our Software License Agreement gives you, the purchaser, permission to transfer the rights under the agreement on a permanent basis provided you transfer all copies of the software and all written materials. As such, you must notify Galaxy Control Systems of your transfers.

Since you will be reselling the software almost immediately after purchase, we have provided an easy method for you to communicate the details of the transfers to us. Simply complete our Software License Transfer Form for End User Information and submit it with each purchase order that contains software. Our Customer Service Department will be unable to process purchase orders for software that do not have an accompanying form. You can print the form below or call our Customer Service Department at 800-445-5560 for additional copies.

Please type or print the following information in fulfillment of this agreement.

ORDERING INFORMATION
* = Required Fields

*PART NUMBER_____

AUTHORIZED DEALER INFORMATION

*COMPANY	CONTACT NAME
*Street Address	Contact Title
	Contact Email
*City, State, ZIP	Contact Phone
*Company Phone	Contact Fax

END USER INFORMATION

*COMPANY	CONTACT NAME
*Street Address	Contact Title
	Contact Email
*City, State, ZIP	Contact Phone
*Company Phone	Contact Fax
Authorized Dealer's Signature	P.O. #

Please complete all fields and fax or email this form with your purchase order.
Fax: 301-898-3331 • E-mail: Orders@galaxysys.com

Important Purchase Order Information

To ensure the correct processing and shipment of your order, please make sure that the following information is addressed and/or attached (as applicable) with your order. If the paperwork is incomplete, your order may be delayed.

Order Date
• Your Purchase Order number

• Complete "bill to" name, address, contact, phone number, and fax number

• Complete "ship to" name, address, contact, phone number, and fax number

• Special shipping instructions for the order if a deviation is required to Galaxy's standard delivery via UPS ground or Federal Express standard

• Tax exemption certificate, if not on file with Galaxy Control Systems

• Your Galaxy Control Systems customer ID number (if known),

• End-user name and address (site where system will be installed) on a completed "Software License Transfer Form"

• For each line item, please include a description, part and/or model number, net unit price, quantity, and extended price (amount) for each product or service being ordered

• All orders must be faxed to (301)-898-3331or emailed to Galaxy at orders@galaxysys.com

REQUIRED ATTACHMENTS:

▪ **A signed "Software License Transfer Form" is required with all orders that contain base software. (Note: no orders will be processed without this completed form.)**

Custom orders cannot be returned.
No exceptions.

Customer Returns

In the constant pursuit of quality customer service, Galaxy Control Systems has created a Return Material Authorization (RMA) Form to help simplify the return process. With this form you will be able to easily request an RMA number for any product. You are not required to use the form, but doing so will eliminate unnecessary delays and ensure we have all the information we need.

Please note a return request can be classified in one of the following categories:

Advance Replacements. Advance authorization will be provided for Galaxy products considered "bad out of the box." If you receive a new product and our technical department determines it to be defective, we will provide a Return Merchandise Authorization (RMA) number to use when returning the product. Please write this number on the outside of the box and on your return packing list. The original defective product will need to be returned within 15 days from the date the RMA was issued. After 15 days, a 25% restocking may be assessed. If the product is not received within 30 days, the Dealer will be responsible to purchase the advance replacement.

Advance replacements are not eligible for products that fail in the field after installation. For these situations, the normal RMA process will be utilized. Galaxy will return the products under warranty via UPS Ground. Pricing for expedited delivery requests can be provided.

GCS is unable to provide Advance Replacement on associated products due to manufacturer warranty policies and procedures.

Software Upgrades. Please see software upgrade policy / procedure.

In-Warranty. We will replace with new units OR refurbished units (at our discretion). The warranty will be equal to the balance of the warranty remaining on the original purchase or 90 days (hardware) or 30 days (software), whichever is greater.

Out-of-Warranty. We will replace with refurbished units and charge according to current repair / refurbished prices. The warranty will be for 90 days. **Items not repairable will be assessed at $37.50 for troubleshooting.** Dealer has the option of receiving the defective product back and will be responsible for the shipping charges.

Note: Product returned with no problem found may incur an evaluation fee of $75 MSRP

Return for Credit. We will accept product for credit only if the product is in new condition, unopened and in its original packaging. All returns must be made within 30 days of the date of purchase and will be subject to a 25% restocking fee. Defective product returned 30 days after a RMA has been provided will not be accepted by Galaxy.

Please allow 24 hours for your RMA request to be processed. Should you need immediate action on an RMA please call Galaxy Control Systems Customer Service for assistance at 800-445-5560.

All Return Material Authorization numbers are valid for 30 days.

Return Material Authorization (RMA) Request Form

ATTN: TECH DEPARTMENT

Requested by_____

Phone Number _____ Fax Number_____

_____ Advance Replacement Needed

_____ Reason for Return/Original PO # (required) _____

_____ Software Upgrade - Site Name _____

Do you have workstations?_____ Quantity? _____

Do you have a client?_____ Type / Quantity? _____

_____ In Warranty Replacement

_____ Out of Warranty Repair

_____ Other - Reason for return / Original PO # (required) _____

Part#	Qty	Failure/Serial#

Original P O # _____   Replacement P O #   _____

Ship to Information   **Bill to Information**
Company: _____   Company: _____

Attn:_____   Attn: _____

Address:_____   Address: _____

City, State, Zip:_____   City, State. Zip _____

Any product returned without prior authorization is subject to a $25.00 ($50.00 MSRP) processing fee! This RMA number will expire in 30 days. Please mark this RMA on the outside of the box.

RMA # _____   **ISSUED BY:**_____

Product Warranty Statement

Galaxy Control Systems warrants to the original Purchaser for 24 MONTHS from the date of invoice that its manufactured products (except software) are free from defects in material and workmanship under normal use and service. Products purchased from Galaxy Control Systems but manufactured by another company will carry the original manufacturer's warranty.

Galaxy's obligation under this warranty is limited to (at its option) replacing, repairing or giving credit for any product which has been returned to Galaxy, (transportation charges and insurance prepaid), and which is, after examination by Galaxy, determined to be defective. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OF MERCHANTABILITY AND/OR OF FITNESS FOR A PARTICULAR PURPOSE. No person, firm, or corporation is authorized to assume for Galaxy any other liabilities in connection with the sales of any product. Galaxy shall not be liable for loss or use of any product or for special incidental or consequential damages incurred by the purchaser in connection with any product.

The warranty shall not apply to any product which has been repaired or altered except by Galaxy or its authorized suppliers or which has been subjected to misuse, modification, tampering with excessive wear, improper testing, damage resulting from use of product other than normal and customary manner, or other cause not arising out of a defect in material or workmanship. The Purchaser is responsible for filing claims through the shipper if any damage is incurred during shipment.

The following is the exclusive procedure by which to make claims under this warranty:
The Purchaser shall obtain Galaxy's verbal or written authorization to return the product and obtain a Return Material Authorization (RMA) number. Any product should be returned with the RMA number clearly marked on the outside of the packaging to Galaxy securely packed in a rigid container with ample cushioning material, preferably the original packaging. All claimed defects should be specified in writing. Products should be shipped prepaid and fully insured. In the case of damage during shipment, Galaxy shall be notified promptly and Purchaser shall proceed against the shipper. If it appears to Galaxy that any returned product is defective under the terms of the warranty, it shall replace, repair, or give credit in accordance with this warranty. If it appears to Galaxy that any returned products have been subjected to misuse, negligence, accident or excessive wear, Galaxy shall notify the Purchaser promptly.

Galaxy may return any such product un-repaired at the Purchaser's expense or, if so authorized by Purchaser, shall repair such product at the current rates for parts and service, (an estimate will be provided upon request,) or send a refurbished product at the rate had it been repaired.

Any products returned without prior authorization will be subject to a $25 ($50 MSRP) processing fee.

NO REPRESENTATION OR WARRANTY OF THE PURCHASER SHALL EXTEND THE LIABILITY OR RESPONSIBILITY OF GALAXY CONTROL SYSTEMS BEYOND THE TERMS OF THIS PROVISION. GALAXY CONTROL SYSTEMS SHALL NOT BE LIABLE FOR ANY REPROCUREMENT COSTS, LOSS OF PROFITS, LOSS OF USE, INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES TO ANY PERSON, RESULTING FROM THE USE OF GALAXY'S PRODUCTS.

Software License

Where the Products incorporate software, the Purchaser is granted a non-exclusive license to use such software with and for operation of the Products. The Purchaser shall not amend, de-compile or duplicate any software without the express prior written consent of Galaxy. Title to the software shall remain at all times with Galaxy. The Purchaser will impose similar terms and conditions in any Agreement with its customer.

Software warranty is 1 year as per individual software license enclosed with software purchased.

Repair Costs for Labor on "OUT OF WARRANTY" Products

20-2100-00	508i CPU	$300.00
20-2000-00	508 CPU	$350.00
20-0261-00	508i Backplane	$140.00
20-0304-10	502i Backplane	$105.00
20-0263-10	Network	$70.00
20-0266-00	DPI	$70.00
20-0115-00	Alarm Board	$105.00
20-0116-00	Output Board	$105.00
20-0600-60	600 CPU	$125.00
20-0268-40	600 DPI	$125.00
20-0117-20	600 DIO	$125.00
20-0650-10	600 DSI	$125.00
20-0630-20	600 REM	$125.00

Technical Support Guidelines

In today's world of ever changing technology, it is important to us that we provide the highest levels of support on Galaxy products and the technologies they embrace. To continue our Authorized Dealer on the success journey, certain guidelines have been put into place. The following is intended to help answer important questions on how to receive the best quality support.

How to contact us:

Technical Support 1-301-845-6600, available between 8:00 a.m. - 6:00 p.m. EST

Sales Support 1-301-845-6600, available between 8:00 a.m. - 6:00 p.m. EST

E-mail us at: support@galaxysys.com   Or visit us at: www.galaxysys.com

Support Policies

Galaxy Control Systems offers direct support to its Authorized Dealer Monday through Friday, between the hours of 8:00 a.m. and 6:00 p.m. EST, excluding holidays. After-hours support is available. For details, please see the after-hours support policy as outlined in this document. Calls received by end users or by technicians of Non-Authorized Dealer, will be referred back to the Authorized Dealer from whom the Galaxy product was purchased.

Support is available at no charge during normal business hours as specified. Systems and callers must meet the following criteria:

- Caller represents an Authorized Galaxy Dealer.
- Caller is a factory trained technician.
- The site is currently under software support as specified in the terms of software support agreement.

Callers who are not trained may be subject to a billable support rate of $80.00 ($160.00 MSRP) per hour, with a two-hour minimum. It is recommended that the trained technicians of Authorized Dealer provide tier one support.

Callers requesting support for systems that do not have a current software support agreement will be billed an additional $100.00 ($200.00 MSRP) per hour, with a two-hour minimum.

After-Hours Support Policy

Support Terms and Conditions

Galaxy Control Systems offers after hours support for Authorized Galaxy Dealers requiring emergency assistance. This service provides support for holidays, weekends, and off hours (after 6:00 p.m. EST and before 8:00 a.m. EST). Emergency technical support is available for Galaxy trained technicians at a rate of $250.00 ($500.00 MSRP) per hour, one-hour minimum. Non-trained technicians calling in for emergency after-hours support will be billed an additional $100.00 ($200.00 MSRP) per hour.

End user support is the responsibility of the Authorized Galaxy Dealer. In the event the Galaxy Dealer has exhausted their internal resource's knowledge on the Galaxy product, the Galaxy reseller is authorized to contact Galaxy for support. The Galaxy Dealer must remain involved throughout the emergency support process. Callers who have not completed the administrator training will be billed an additional $100.00 ($200.00 MSRP) per hour, one hour minimum.

Emergency support is only available for systems current with software support as defined in this price book. Systems must have current Galaxy software installed, no greater than two releases behind the current version available.

Galaxy Product Training

Class Descriptions

Course Overview: Galaxy offers a **free** 4.5-day comprehensive, interactive training course taught by a member of the Galaxy Technical staff at the Galaxy Control Systems facility in Walkersville, MD. Emphasis is placed on hardware and software installation, programming, and troubleshooting. There will be a certification examination on the morning of the 5th day. This examination must be completed to a satisfactory level to receive credit for this course.

Off-site training is conducted on an as needed basis. If needed, contact your Galaxy Regional Sales Manager for scheduling and pricing information.

Pre-requisites: All students must have a thorough knowledge of industry standard terms and troubleshooting techniques. All students need a basic understanding of electrical wiring or an electronics background. Students should also possess a fundamental knowledge on the configuration and use of the Windows Operating System, including rudimentary network topology and protocols.

Registration: Galaxy Comprehensive Training is held monthly at the facility in Walkersville, MD. A schedule of forthcoming classes can be accessed at the following web site: http://www.galaxysys.com/training/schedule.php

Galaxy Control Systems can offer our corporate rate for trainees at the Hilton Garden Inn in Frederick, MD. The training rate is $109.00 per night and includes a hot breakfast. For more information about the hotel, and to make reservations, use the following link: http://www.galaxysys.com/index.php?tpl=training/training and then click on "Make Hotel Reservations." To get the corporate rate enter GCS plus the number of the month in the GROUP/CONVENTION code window (e.g. for the month of June the GROUP/CONVENTION code would be GCS06 and October would be GCS10).

Travel and Directions: Walkersville is equidistant from both Dulles International Airport (IAD) and Baltimore-Washington International Airport (BWI), so make flights based on price and convenience. Walkersville is about 60 miles from either airport so you will need to rent a car. A car service is available. Call Galaxy for current pricing and contact information. Use the following link to find maps and driving directions:

http://www.galaxysys.com/index.phb?tpl=contact/driving_directions.php

System Galaxy Software Product Levels

There are three (3) product levels defined in System Galaxy 8:
1. **Professional** (Satellite replacement) or small applications/solutions needing 16 readers (or less).
2. **Corporate** (Corporate Level) medium applications/solutions needing 128 readers (or less).
3. **Enterprise** (Enterprise Level) large applications/solutions needing unlimited readers & clients.

This table shows the available features by Product Level in the System Registration.

New System Registration Product Product Levels

List of Features	Professional	Corporate	Enterprise
Max Number of Clients [a]	2	5	Unlimited [d]
Max Number of READERS[b]	16	128	Unlimited
600-series Support	YES	YES	YES
508i/502i-series Support	YES	YES	YES
Alarm Panel Support	NO	available	available
Biometric Support	NO	available	available
Passback & Door Groups	NO	available	YES
Card Data Import/Export [c]	Limited - available until system registration is performed	available	YES
Graphic Device Status	NO	available	YES
CCTV Control	NO	available	available
SG Time & Attendance	NO	available	available
User Status/Who's In	NO	available	YES
Guard Tour	NO	available	YES
Event Log Output	NO	available	YES
Integrated DVR Support	NO	available	available
Galaxy DVR Support	YES	YES	YES
Badging	available	available	available
Web Module	NO	available	available

Footnotes:

a. The maximum allowable number of *Galaxy Clients* that run the SG Software application.

b. Be aware limitations are set by the max. num. of readers instead of number of ports/doors.

c. In the Professional Level, the ability to use the Card Import Utility is limited and will not run after registration is performed (i.e. registration grace period ends in 14 days or when the product is registered, whichever comes first).

d. 5 Clients are included. Note: The term "unlimited" does not supersede any Operating System licensing limitations for the number of SQL Database connections.

Note: other hardware devices (inputs, outputs, AMM's, ORM's, DI/O ports, etc.) are not currently controlled by product registration.

Effective January 01, 2011

System Galaxy Software

System Galaxy software is available in Server or Network Client versions. One year of software maintenance is included with the software purchase and a additional one-year software maintenance contract is mandatory with each copy of the Server software purchased. Any PC with a direct or modem connection to a controller loop will require Server software. If a TCP/IP connection to the loop is used, one PC must be designated to the Loop Communication Server, and will require the Server software. NOTE: ANY PACK BEYOND 4 READERS INCLUDES AN EXTRA POWER SUPPLY. System Galaxy (SG) is a scalable, enterprise-class Access Control & Management solution that seamlessly integrates security and building management functions. SG interacts with other 3rd party systems. System Galaxy combines its scalable design with built-in customizable features. This makes it easy to meet the needs of any size customer, from small business to medium and large enterprise organizations and easily expands as customer needs change. Compatible with Windows 2000 & XP Pro, Windows 2000/2003 Server. Uses MSDE 2000/SQL Server 2000, SQL 2005 Express/Server. Available in 3 product levels: Professional, Corporate & Enterprise.

PROFESSIONAL Level Software Max Clients 2 Included
(Up to 16 readers includes Galaxy DVR and the 508i support)

90-0600-70/8P	Professional 1 to 8 Readers with first year software maintenance	$130.98
P8PORTMAINT	Additional 1 year software maintenance	$65.49
90-0600-70/16P	Professional 9 to 16 Readers with first year software maintenance	$392.93
P16PORTMAINT	Additional 1 year software maintenance	$130.98

CORPORATE Level Software Max Clients Limited 5 included
(Up to 128 readers includes Galaxy DVR and 508i support. Additional options are available to purchase)

90-0600-70/8C	Corporate Up to 8 Readers with first year software maintenance	$654.88
C8PORTMAINT	Additional 1 year software maintenance	$98.23
90-0600-70/16C	Corporate Up to 16 Readers with first year software maintenance	$1,309.75
C16PORTMAINT	Additional 1 year software maintenance	$196.46
90-0600-70/24C	Corporate Up to 24 Readers with first year software maintenance	$1,964.63
C24PORTMAINT	Additional 1 year software maintenance	$294.69
90-0600-70/32C	Corporate Up to 32 Readers with first year software maintenance	$2,619.50
C32PORTMAINT	Additional 1 year software maintenance	$392.93
90-0600-70/40C	Corporate Up to 40 Readers with first year software maintenance	$3,274.38
C40PORTMAINT	Additional 1 year software maintenance	$491.16
90-0600-70/48C	Corporate Up to 48 Readers with first year software maintenance	$3,929.25
C48PORTMAINT	Additional 1 year software maintenance	$589.39
90-0600-70/56C	Corporate Up to 56 Readers with first year software maintenance	$4,584.13
C56PORTMAINT	Additional 1 year software maintenance	$687.62
90-0600-70/64C	Corporate Up to 64 Readers with first year software maintenance	$5,239.00
C64PORTMAINT	Additional 1 year software maintenance	$785.85
90-0600-70/72C	Corporate Up to 72 Readers with first year software maintenance	$5,893.88
C72PORTMAINT	Additional 1 year software maintenance	$884.08
90-0600-70/80C	Corporate Up to 80 Readers with first year software maintenance	$6,548.75
C80PORTMAINT	Additional 1 year software maintenance	$982.31
90-0600-70/88C	Corporate Up to 88 Readers with first year software maintenance	$7,203.63
C88PORTMAINT	Additional 1 year software maintenance	$1,080.54
90-0600-70/96C	Corporate Up to 96 Readers with first year software maintenance	$7,858.50
C96PORTMAINT	Additional 1 year software maintenance	$1,178.78
90-0600-70/104C	Corporate Up to 104 Readers with first year software maintenance	$8,513.38
C104PORTMAINT	Additional 1 year software maintenance	$1,277.01
90-0600-70/112C	Corporate Up to 112 Readers with first year software maintenance	$9,168.25
C112PORTMAINT	Additional 1 year software maintenance	$1,375.24
90-0600-70/120C	Corporate Up to 120 Readers with first year software maintenance	$9,823.13
C120PORTMAINT	Additional 1 year software maintenance	$1,473.47
90-0600-70/128C	Corporate Up to 128 Readers with first year software maintenance	$10,478.00
C128PORTMAINT	Additional 1 year software maintenance	$1,571.70

NOTE: If you have a system that is over 128 doors, please call for a quote.

System Galaxy Software (cont.)

ENTERPRISE Level Software – Includes 5 Clients

(Additional options available to purchase. There is a $300 charge for each additional client over 5.)

90-0600-70/64E	Enterprise Up to 64 Readers with first year software maintenance	$6,286.80
E64PORTMAINT	Additional 1 year software maintenance	$943.02
90-0600-70/72E	Enterprise Up to 72 Readers with first year software maintenance	$7,072.65
E72PORTMAINT	Additional 1 year software maintenance	$1,060.90
90-0600-70/80E	Enterprise Up to 80 Readers with first year software maintenance	$7,858.50
E80PORTMAINT	Additional 1 year software maintenance	$1,178.78
90-0600-70/88E	Enterprise Up to 88 Readers with first year software maintenance	$8,644.35
E88PORTMAINT	Additional 1 year software maintenance	$1,296.65
90-0600-70/96E	Enterprise Up to 96 Readers with first year software maintenance	$9,430.20
E96PORTMAINT	Additional 1 year software maintenance	$1,414.53
90-0600-70/104E	Enterprise Up to 104 Readers with first year software maintenance	$10,216.05
E104PORTMAINT	Additional 1 year software maintenance	$1,532.41
90-0600-70/112E	Enterprise Up to 112 Readers with first year software maintenance	$11,001.90
E112PORTMAINT	Additional 1 year software maintenance	$1,650.29
90-0600-70/120E	Enterprise Up to 120 Readers with first year software maintenance	$11,787.75
E120PORTMAINT	Additional 1 year software maintenance	$1,768.16
90-0600-70/128E	Enterprise Up to 128 Readers with first year software maintenance	$12,573.60
E128PORTMAINT	Additional 1 year software maintenance	$1,886.04
90-0600-70/136E	Enterprise Up to 136 Readers with first year software maintenance	$13,359.45
E136PORTMAINT	Additional 1 year software maintenance	$2,003.92
90-0600-70/144E	Enterprise Up to 144 Readers with first year software maintenance	$14,145.30
E144PORTMAINT	Additional 1 year software maintenance	$2,121.80
90-0600-70/152E	Enterprise Up to 152 Readers with first year software maintenance	$14,931.15
E152PORTMAINT	Additional 1 year software maintenance	$2,239.67
90-0600-70/160E	Enterprise Up to 160 Readers with first year software maintenance	$15,717.00
E160PORTMAINT	Additional 1 year software maintenance	$2,357.55
90-0600-70/168E	Enterprise Up to 168 Readers with first year software maintenance	$16,502.85
E168PORTMAINT	Additional 1 year software maintenance	$2,475.43
90-0600-70/176E	Enterprise Up to 176 Readers with first year software maintenance	$17,288.70
E176PORTMAINT	Additional 1 year software maintenance	$2,593.31

NOTE: If you have a system that is over 176 doors, please call for a quote.

90-0600-80E	Client Loop Communication Server in a TCP/IP Connection to a loop	$392.93

Software Options

90-0903-10	Integrated Badging (does not include capturing equipment or card printer, see Badging section for printer and capturing equipment). • Unlimited custom card design capabilities • Import company logo and graphics • Select any Windows® supported font • Choose from 256 colors • Multiple photos can be arranged on one badge • Quick and easy search option • Integral pull-down menus and Help screens as well as helpful short-cut buttons • Reprint lost cards immediately from stored images • Single PC or Network version • Choose from a vast array of Windows ® compatible printers.	$523.90
90-0903-10PP	With printer purchase	$261.95
90-0400-90	Card Data Import/Export. Allows the importing of user record information into the Galaxy cardholder database through SG import. Also allows data to be exported from any table in the database. This feature is turned on during the two week grace period so dealers can import their customer's employee records into the database after installation. If the intent is to do this on an on-going basis, they must purchase the feature.	$654.88
90-0903-40	Biometric Interface (No hardware purchased: $1,000.00). This activates the ability to use the Sagem Biometric interface built into System Galaxy.	$654.88
90-0903-45	Event Logging (to external data file). This feature allows event records generated by the Galaxy system to be sent somewhere in addition to being recorded in the database. A site might require events from certain doors or inputs to be sent to a special file, a printer, or even another program. The feature also allows specified events to generate an email notification that can be sent to specified recipients. The feature requires the Log distributor service be running.	$392.93
90-0903-55	SG Clock Watch (delta time report). Reports attendance of personnel in the facility and number of hours worked.	$392.93
90-0903-50	Graphic Device Status. Floor plans graphically display the status of doors or alarm points in real time. An alarm can trigger a display of a specific graphic and a list of functions for the operator to perform. By clicking on a specific icon, the appropriate commander is invoked.	$654.88
90-0903-60	External Badging Reports	$392.93
90-0903-65	Anti Passback & Door Groups. These are actually two completely separate features. Activating this activates different tabs in the reader property screen. In Passback, an area is defined with card reads at the area's perimeter logging the cardholder in or out of the area. If the system has the cardholder logged into an area, it will not let them enter the area again. So, if I forget to badge out of my work area, tailgating out with another employee, I cannot enter my area the next morning because I will be in violation of passback. There are ways to automatically forgive passback and to clear individuals from Galaxy client. A door group feature allows doors to be grouped together and controlled as such from the hardware tree. A door group can also be turned into an interlock or "mantrap." This is a scenario where the other doors in the group are disabled as long as one of them is open or unlocked **REQUIRED FOR WHO'S IN/MUSTER REPORTING**	$392.93
90-0903-70	Who's In? Muster Reports. The Who's In feature provides a real time log of everyone in a facility. Personnel can be shown by selecting specific areas. The report can be displayed or printed and used as a roll call report, an extremely useful function in an emergency situation. **MUST HAVE ANTI PASSBACK OPTION**	$0.00
90-0903-75	Guard Tour. This is a routine where a series of readers and/or input points are selected and must be activated by the person doing the tour in a set or random order in a specific period time. The tour can be monitored from the Galaxy screen or allowed to run in the background.	$654.88
90-0903-90	BOSCH 7400 interface	$130.98

Web Client Unlimited Stations

90-0903-15	Unlimited Web Client Support. The Web Client is an integrated component of the SG client/server system, which includes a browser, Web Server, System Galaxy server, and intelligent access control panels. The Web Client communicates with the 600-series access control panels over a TCP/IP internet or intranet. The SG Web Client supports several functional areas. • Logon Security and Operator Privileges: The SG Web Client authenticates logins based on the same privileges and operator filters as the System Galaxy server, offering the ability to hide, view, and edit system data based on individual logons. • System Administration: The Web Client allows users to create and maintain access groups, time schedules, and door lock/unlock schedules. • Managing Cards & Cardholders: Users add and maintain cards/cardholders, including the ability to set access rules, card behavior, activation, expiration, and usage count. • Generating Reports: Users can generate Reader Activity History Reports and Personnel Directory Reports including badge photos. • Hardware Integration: The Web Client allows users to pulse door.	$1,964.63

PC Solutions

Order your PC through Galaxy Control Systems and we'll install the software for you! (System Galaxy software not included in price). General PC Hardware Requirements: IBM Compatible PC with Intel® Pentium IV processor (2.8 GHz or higher) or better, 2 GB of RAM, Standard graphics card capable of 24-bit color at 1024x768 resolution. 17" Monitor (or larger), Standard CD ROM Drive (required for installing system), Standard Parallel Port (printing), COM (RS-232 serial) Ports as needed: 1 COM port for HyperTerminal connection (to configure controllers), 1 COM port per 508i Loop* (if using direct connect; 508i also supports TCP/IP connection), 1 COM port for RS-232 Galaxy enrollment reader (dedicated port, if used), 1 COM port for a serial-port UPS (if using a serial-port UPS), Serial-Port UPS (recommended), Windows ® compatible printer, 1 NIC card, Microsoft ® Internet Explorer ® v7 or later.

90-1011-00	New Computer, configured by Galaxy Control Systems	$2,161.09
Customer Setup	Setup of Customer-provided PC	$261.95
SERVER	Special server	call for pricing

600 Series Hardware

The Model 600 Access Control Panel is the most flexible, dependable integrated access control solution available. 600 hardware uses Ethernet TCP/IP (LAN/WAN) connection type to interoperate with System Galaxy V.8 (or higher) on Windows® 2000 Pro/XP Pro/Server 2000/2003 Server. Multiple languages capable. Windows® Services compliant, ODBC compliant, SQL-based.

System capabilities include Access Control/Facility Management, DVR/CCTV, Video Verification, Visitor Registration, Badging, Time & Attendance, Elevator Control, Guard Tour, System-wide inputs/outputs, Biometric, Web-based Administration and Smart Card (FIPS 201). Additional features full-graphics, email, alarms, two-man rule, snow days, duress, door interlock, anti-pass back and more. Modular design allows for easy expansion. Two, eight and sixteen door controllers can be linked via IP to create large or small system configurations with unlimited doors. Per Cluster allows up to 50,000 users per cluster, 1500 access groups, 254 definable schedules, 256 alarm partitions, 4,080 doors, 32,000 inputs/outputs.

602 UL CONTROLLER PACKAGES - includes power supply, transformer and battery - (No Software included)		
92-0602-10	Includes Small 2 Door Controller Box, CPU, 1 DPI & SMP 3amp Power Supply	$753.11
92-0602-20	Includes Small 2 Door Controller Box, CPU, 1 DPI & ESD 3amp Power Supply	$818.59

602 POE CONTROLLER The Model 602 POE(Power Over Ethernet) controller integrated POE onboard, connects directly to the IP network and utilizes the 802.3at POE standards to power itself. At the same time, provides a peer to peer communication feature. This is a new way for the cost-cutting alternative of supplying power, able to support up to two doors over a single CAT 5e/6 cable without the need to have an external power supply at each door. **MUST USE FARPOINTE "fleaPOWER" READERS AND HES 5000 SERIES STRIKES**

90-0602-15	Includes Small 2 Door Controller Box, CPU, 1 DPI & 15 Watt Power Supply	$753.11
92-0602-30	Includes Small 2 Door Controller Box, CPU, 1 DPI & 30 Watt Power Supply	$818.59

fleaPower™ POE Prox Readers (Reads HID & Farpointe cards)

90-7300-90	P-300H: Cascade Proximity Reader (See Farpointe Data section for detailed description)	$84.48
90-7400-90	P-400H: Gibraltar Proximity Reader (See Farpointe Data section for detailed description)	$412.57
90-7500-90	P-500H: Alps Proximity Reader (See Farpointe Data section for detailed description)	$97.58
90-7100-90	P-530H: EuroMount Proximity Reader (See Farpointe Data section for detailed description)	$98.23
90-7600-90	P-600: Rocky Proximity Reader and keypad (See Farpointe Data section for detailed description)	$229.21

600 UL CONTROLLER PACKAGES - includes power supply(ies) - (No Software included)		
600PACK2	Includes Medium Controller Box, CPU, 1 DPI & 1 power supply	$844.79
600PACK4	Includes Medium Controller Box, CPU, 2 DPIs & 1 power supply	$1,303.20
600PACK6PS	Includes Medium Controller Box, CPU, 3 DPIs & 2 power supplies	$1,872.94
600PACK8PS	Includes Medium Controller Box, CPU, 4 DPIs & 2 power supplies	$2,331.36

600 LARGE CONTROLLER PACKAGES - includes power supply - (No Software included)		
600LG2	Includes Large Controller Box, CPU, 1 DPI & ESD 10 amp Power Supply	$1,368.69
600LG4	Includes Large Controller Box, CPU, 2 DPIs & ESD 10 amp Power Supply	$1,827.10
600LG6	Includes Large Controller Box, CPU, 3 DPIs & ESD 10 amp Power Supply	$2,292.06
600LG8	Includes Large Controller Box, CPU, 4 DPIs & ESD 10 amp Power Supply	$2,743.93
600LG10	Includes Large Controller Box, CPU, 5 DPIs & ESD 10 amp Power Supply	$3,202.34
600LG12	Includes Large Controller Box, CPU, 6 DPIs & ESD 10 amp Power Supply	$3,660.75
600LG14	Includes Large Controller Box, CPU, 7 DPIs & ESD 10 amp Power Supply	$4,119.16
600LG16	Includes Large Controller Box, CPU, 8 DPIs & ESD 10 amp Power Supply	$4,577.58
90-0714-60	600 SMP3 Power Supply	$69.42

600 4U Chassis RACK MOUNT CONTROLLER PACKAGE - (No Software included) The Model 600 Access Control Panel is the most flexible, dependable integrated access control solution available. Operating with System Galaxy's state-of-the-art software, the Model 600 can interface with CCTV, DVR, Galaxy's visitor verification, building controls, biometrics, time & attendance, and visitor registration. Modular design allows for easy expansion. Controllers can be linked via IP to create a large or small system configuration with unlimited doors. Up to 50,000 users per cluster, 254 user-definable time schedules, 1,500 access groups, 10,000 event log buffer, and native TCP/IP. • Includes a CPU with five expansion slots which support the following boards: -Dual Port Interface (DPI) controls 2 readers -Digital Input/Output (DIO) -Dual Serial Interface (DSI) -Relay/Elevator control board • Leverages 4-post IT racks or standard 2-post Telco racks • Front panel LEDs for quick diagnostics and troubleshooting • Industrial handles and slide rails ensure easy installation • Hinged cover provides easy access for field wiring.

92-0600-65	Includes Rack Mount Controller Box, 1 CPU & ESD 10amp Power Supply	$1,571.70
600RACK2	Includes Rack Mount Controller Box, 1 CPU, 1 DPI & ESD 10 amp Power Supply	$2,023.56
600RACK4	Includes Rack Mount Controller Box, 1 CPU, 2 DPI & ESD 10 amp Power Supply	$2,481.98
600RACK6	Includes Rack Mount Controller Box, 1 CPU, 3 DPI & ESD 10 amp Power Supply	$2,940.39
600RACK8	Includes Rack Mount Controller Box, 1 CPU, 4 DPI & ESD 10 amp Power Supply	$3,398.80

600 SERIES HARDWARE PARTS ENCLOSURES		
92-0600-10	8-Door Controller Box w/Power Supply and Cable	$268.50
92-0600-80	16-Door Controller Box w/Power Supply and Cable	$589.39
92-0650-00	600 Retrofit Plate Back Mount. To upgrade 500 to 600 does not include CPU or DPI. The kit is easy to install without fabrication or modifying the existing cabinet or conduit. Simple remove the current hardware and mount the retro fit plate into the existing cabinet.	$288.15
92-0660-00	602 Retrofit Plate Back Mount. To upgrade Satellite to 602 does not include CPU or DPI. The kit is easy to install without fabrication or modifying the existing cabinet or conduit. Simple remove the current hardware and mount the retro fit plate into the existing cabinet.	$100.85
92-0660-10	Satellite Retrofit Plate Back Mount. To upgrade Satellite to 600 8 door controller does not include CPU or DPI. The kit is easy to install without fabrication or modifying the existing cabinet or conduit. Simple remove the current hardware and mount the retro fit plate into the existing cabinet.	$129.67

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600 Series Hardware (cont.)

600 SERIES BOARDS & ACCESSORIES

20-0600-60	600 Central Processing Unit (CPU) Rev. H Board. The CPU is responsible for managing the access control rules & data for the peripheral devices and communicating with the event server and loop communication server.	$320.89
20-0268-40	600 Dual Port Interface (DPI). The DPI is mounted in the controller next to/under the CPU. All signals from the port connections are routed through the DPI to the CPU. The DPI contains the surge protection necessary to absorb electrical spikes and prevent damage to other devices.	$458.41
20-0117-20	600 Digital Input/Output Board (DIO). This boards has 8 inputs and 4 outputs per board. The output relays are Form-C SPDT and can be wired normally or normally closed as needed.	$510.80
20-0630-20	600 Relay/Elevator Board (MUST HAVE DSI BOARD). Each relay board has eight Form-A SPST output relays. This board should be powered separate from the CPU & DSI. This board is used in general output panels and elevator control panels.	$327.44
20-0650-10	600 Dual Serial Interface Board (DSI). Two serial channels per board. The RS-485 port supports the 600 relay output board general output or elevator control. The RS-485 port also supports Cypress Clock.	$458.41
90-0714-60	600 SMP3 Power Supply	$69.42
81-0650-00	600 Diagramming/Diagnostic Cable CBL 11701-B	$13.10
81-0600-00	8 Door Ribbon cable	$13.10
81-0600-80	16 Door Ribbon cable	$19.65
92-0630-00	Stacker kit for use with the relay boards. 1 Set contains hardware to mount 2 relay boards.	$30.12

Extended Warranty for 600 Series CPU (price per board) (automatically covered for 2 years). Must extend warranty at the time of initial purchase.

600CPUEXT3	Extend Warranty to 3 years on 600 CPU	$137.52
600CPUEXT4	Extend Warranty to 4 years on 600 CPU	$183.37
600CPUEXT5	Extend Warranty to 5 years on 600 CPU	$229.21

Extended Warranty for 600 Series DPI (price per board) (automatically covered for 2 years). Must extend warranty at the time of initial purchase.

600DPIEXT3	Extend Warranty to 3 years on 600 DPI	$137.52
600DPIEXT4	Extend Warranty to 4 years on 600 DPI	$183.37
600DPIEXT5	Extend Warranty to 5 years on 600 DPI	$229.21

Extended Warranty for 600 Series DIO (price per board) (automatically covered for 2 years). Must extend warranty at the time of initial purchase.

600DIOEXT3	Extend Warranty to 3 years on 600 DIO	$137.52
600DIOEXT4	Extend Warranty to 4 years on 600 DIO	$183.37
600DIOEXT5	Extend Warranty to 5 years on 600 DIO	$229.21

Extended Warranty for 600 Series DSI (price per board) (automatically covered for 2 years). Must extend warranty at the time of initial purchase.

600DSIEXT3	Extend Warranty to 3 years on 600 DSI	$137.52
600DSIEXT4	Extend Warranty to 4 years on 600 DSI	$183.37
600DSIEXT5	Extend Warranty to 5 years on 600 DSI	$229.21

Extended Warranty for 600 Series REM (price per board) (automatically covered for 2 years). Must extend warranty at the time of initial purchase.

600REMEXT3	Extend Warranty to 3 years on 600 REM	$137.52
600REMEXT4	Extend Warranty to 4 years on 600 REM	$183.37
600REMEXT5	Extend Warranty to 5 years on 600 REM	$229.21

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500i Series Hardware

A complete system requires Software, a one year Software Maintenance Contract and hardware including at least one controller populated with DPI's and a power supply. Certain controller packages include the DPI's and/or the power supply.

508i Controller Packaged with Supervised DPIs included:

508iBLUE SUPERPK	508i Blue Controller (power supply included)	$2,619.50
508iBLUE FIBERSUPERPK	508i Blue Controller w/Fiber-ready network board	$2,750.48
508iBLUE ULSUPERPK	UL 508i Blue Controller (UL power supply included)	$2,960.04
508iBLUE ULFIBERSUPERPK	UL 508i Blue Controller w/Fiber-ready network board	$3,091.01

508i Controller Packaged without DPIs - order DPIs separately:

92-2101-00	508i Blue Controller (power supply included)	$1,964.63
92-2101-10	508i Blue Controller with Fiber-ready network board	$2,095.60
92-2101-50	UL 508i Blue Controller (UL power supply included)	$2,305.16
92-2101-55	UL 508i Blue Controller with Fiber-ready network board	$2,436.14

Extended Warranty for 508i Controller (automatically covered for 2 years). Must extend warranty at the time of initial purchase. CPU, Backplane and Network Boards only. (Supervised DPIs and Power Supply not included.)

508iWAREXT3	Extend Warranty to 3 years on 508i controller	$523.90
508iWAREXT4	Extend Warranty to 4 years on 508i controller	$785.85
508iWAREXT5	Extend Warranty to 5 years on 508i controller	$1,047.80

502i Controller: 2 port controller with Native IP (No Lantronix device required for TCP/IP connection to PC.)

92-2103-20	502i Blue Controller (power supply and DPI included)	$1,178.78
92-2103-10	502i Blue Controller with Fiber-ready network board	$1,309.75
92-2103-50	UL 502i Blue Controller (DPI and UL power supply included)	$1,519.31
92-2103-55	UL 502i Blue Controller with Fiber-ready network board	$1,650.29

500i Blue Series Boards and Accessories

20-2100-99	Upgrade 200/400/500 Series Controller CPU to 500i Series Controller Blue CPU (includes (Network board / 20-0263-10), (cable 81-2100-00), (screw & spacer, 13-0680-00 & 14-7060-61)	$1,309.75
20-2100-20	500i Series Controller Blue CPU Board. The Central Processing Unit (CPU) is the intelligence of the controller. It is responsible for all decisions made by the system. It processes data and generates signals for the door releases, reader LEDs, output relays, controls network and PC communications.	$1,113.29
20-0266-00	Dual Port Interface (DPI) with Door Supervision Option. This board inserts into the Back Plane. All signals from the port connections are routed through a DPI, before passing to the CPU. The DPI contains surge protection necessary to absorb electrical spikes and prevent damage to the CPU and other devices.	$261.95
20-0261-00	508i Backplane. This board is the connection point for all system wiring, including readers, devices and network connections.	$523.90
20-0304-10	502i Backplane. This board is the connection point for all system wiring, including readers, devices and network connections.	$392.93
46-2114-06	500i Empty Controller Box	$111.33

Extended Warranty for DPI with Door Supervision (automatically covered for 2 years). Must extend warranty at the time of initial purchase.

SUPDPIWAREXT3	Extend Warranty to 3 years on Super DPIs	$78.59
SUPDPIWAREXT4	Extend Warranty to 4 years on Super DPIs	$104.78
SUPDPIWAREXT5	Extend Warranty to 5 years on Super DPIs	$130.98

Network Interface Board - included with controllers

20-0263-10	Standard Network Interface Board. This is a vital communication link in the system. If it is not installed, there will not be any communication between the personal computer and the primary controller, nor between the primary and the secondary controllers.	$261.95
20-0263-20	Fiber-Ready Network Interface Board (controller to controller fiber). This board supports fiber optic connections between controllers. It has two additional connections on the board for attaching the fiber.	$392.93

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500i Series Hardware (cont.)

Alarm Monitoring Module (AMM) - monitors up to 16 individually programmable inputs, plus optional tamper, AC Fail, and Low Battery Conditions.

92-0115-00	Standard AMM (Power supply not included). The AMM facilitates monitoring of alarm and general purpose input devices. Each AMM can monitor up to 16 devices in addition to tamper communication failure and auxiliary 12VDC low voltage conditions. It is also responsible for controlling its four associated relays. These relays have all the functionality of the ORM outputs.	$458.41
92-0115-80	UL Listed AMM (Power supply not included). Same description as the AMM above with the exception of a tamper switch. Tamper switch is used for monitoring a tamper sensor and must be provided in the UL version.	$523.90

Output Relay Module (ORM) - provides 16 individually programmable outputs (Form C Relays).

92-0116-00	Standard ORM (Power supply not included). The ORM facilitates control of external devices. ORM provides 16 Form-C SPDT dry contact outputs besides monitoring an enclosure tamper switch, communication failure and the relay 12VDC power supply for low relay voltage conditions	$491.16
92-0116-80	UL Listed ORM (Power supply not included). Same description as the ORM above and includes a tamper switch that must be provided in the UL version.	$523.90

Elevator Control Module (ECM) - each ECM controls 16 floors for one elevator cab and no power supply included. The ECM allows valid card swipes and time schedules to activate relays for the purpose of allowing access to certain floors. This will use both ports of a DPI in the 500i controller to carry out its functions.

92-0116-51	Elevator Control Module #1 – Floors 1-16	$491.16
92-0116-52	Elevator Control Module #2 – Floors 17-32	$491.16
92-0116-53	Elevator Control Module #3 – Floors 33-48	$491.16
92-0116-54	Elevator Control Module #4 – Floors 49-64	$491.16

UL Elevator Control Module (ULECM) - each ULECM controls 16 floors for one elevator cab and no power supply included. Same description as above and includes a tamper switch that must be provided in the UL version.

92-0116-81	UL Elevator Control Module #1 – Floors 1-16	$523.90
92-0116-82	UL Elevator Control Module #2 – Floors 17-32	$523.90
92-0116-83	UL Elevator Control Module #3 – Floors 33-48	$523.90
92-0116-84	UL Elevator Control Module #4 – Floors 49-64	$523.90

Extended Warranty for AMM, ORM, and Elevator Control & UL Elevator Control (automatically covered for 2 years). Must extend warranty at the time of initial purchase.

AMMWAREXT3	Extend Warranty for 3 years on AMM Board only	$130.98
AMMWAREXT4	Extend Warranty for 4 years on AMM Board only	$183.37
AMMWAREXT5	Extend Warranty for 5 years on AMM Board only	$235.76
ORMWAREXT3	Extend Warranty for 3 years on ORM Board only	$130.98
ORMWAREXT4	Extend Warranty for 4 years on ORM Board only	$183.37
ORMWAREXT5	Extend Warranty for 5 years on ORM Board only	$235.76
ECMWAREXT3	Extend Warranty for 3 years on ECM/ULECM Board only	$130.98
ECMWAREXT4	Extend Warranty for 4 years on ECM/ULECM Board only	$183.37
ECMWAREXT5	Extend Warranty for 5 years on ECM/ULECM Board only	$235.76

Communication Devices Note: A 100MB TCP/IP Serial Server must be installed at the primary controller to establish a TCP/IP Connection between System Galaxy 508 or 502 controllers and the PC. No device is required for connecting to a 508i or 502i controller by TCP/IP.

90-0790-00	Lantronix TCP/IP Serial Server – 100MB w/category 5 connector. This is an Internet communication device that converts Ethernet format data to RS-232 format data. This allows the controller to be connected to their supporting PC via an Ethernet connection (such as LAN/WAN), or to connect to each other over a network bridge created by two Lantronix units.	$433.20
90-0789-00	Lantronix UDS 10	$249.83
90-0760-00	US Robotics Modem	$165.68
90-0008-00	Black Box Line Drivers (includes one for each end from PC to controller)	$271.77
90-0795-00	Intelliserver	$639.81
90-0770-00	Fiber Optic Line Drivers (includes one for each end from PC to controller)	$343.81

Other Hardware

92-0105-10	Parallel Reader Module(PRM) – PRM allows a pair of readers to be connected to the same controller port. This allows both entry and exit doors control through the use of a single port. Also joins two readers or a reader and keypad in non-pass back applications.	$169.94

Extended Warranty for Parallel Adapter (automatically covered for 2 years). Must extend warranty at time of initial purchase.

PARADPTWAR3	Extend Warranty to 3 years on Parallel Adapter	$32.74
PARADPTWAR4	Extend Warranty to 4 years on Parallel Adapter	$45.84
PARADPTWAR5	Extend Warranty to 5 years on Parallel Adapter	$58.94

Effective January 01, 2011

Farpointe Data Pyramid Series Proximity Technology

Farpointe Data "fleaPower™" POE Series Proximity Technology

fleaPower™ is Farpointe's own eco friendly "green technology" designed to help conserve the environment and reducing energy costs. The way we like to think about this is; would you leave a light bulb on overnight? Readers stay on 24 hours a day 7 days a week. This energy reduction will result in long term energy savings. Also, in emergency situations our fleaPower enabled readers can be powered much longer by back-up batteries. Limited lifetime warranty on various cards and readers. Check with the Customer Service Department for the specific card types and their warranty.

fleaPower™ POE Prox Readers (Reads HID & Farpointe cards)		
90-7300-90	P-300H: Cascade Proximity Reader (See Farpointe Data section for detailed description)	$84.48
90-7400-90	P-400H: Gibraltar Proximity Reader (See Farpointe Data section for detailed description)	$412.57
90-7500-90	P-500H: Alps Proximity Reader (See Farpointe Data section for detailed description)	$97.58
90-7100-90	P-530H: EuroMount Proximity Reader (See Farpointe Data section for detailed description)	$98.23
90-7600-90	P-600: Rocky Proximity Reader and keypad (See Farpointe Data section for detailed description)	$229.21

Limited lifetime warranty on various cards and readers. Check with the Customer Service Department for the specific card types and their warranty.

Prox Readers (Reads HID & Farpointe cards)		
90-7300-00	P-300H: Cascade Proximity Reader (includes black and off-white cover). The model P-300 is designed to be mounted to metal door and window frames. Model P-300-H includes the option of HID compatibility, and model P-300-A includes the option of AWID compatibility.	$84.48
90-7400-00	P-400H: Gibraltar Proximity Reader (stainless steel). The model P-400 is a vandal-resistant bullet proof reader intended to be installed in locations where crime and vandalism are constant threats. Model P-400-H includes the option of HID compatibility, and model P-400-A includes the option of AWID compatibility.	$412.57
90-7500-00	P-500H: Alps Proximity Reader (includes black and white cover). The model P-500 is designed to be mounted to a standard North American single-gang wall switch box. Model P-500-H includes the option of HID compatibility, and model P-500-A includes the option of AWID compatibility.	$97.58
90-7100-00	P-530H: EuroMount Proximity Reader (European & Asian Single Gang Box includes black and white covers). The model P-530 is designed to be mounted to a standard European-sized (60 mm) wall switch box. Model P-530-H includes the option of HID compatibility, and model P-530-A includes the option of AWID compatibility.	$98.23
90-6400-10	P-640H: Patagonia Proximity Reader and keypad. The model P-640 is designed to be mounted directly to standard North American sized single-gang wall box, and integrates both a proximity reader and keypad into a single-unit making it ideal for applications requiring an access credential and/or personal identification number (PIN). Model P-640-H includes the option of HID compatibility, and model P-640-A includes the option of AWID compatibility.	$229.21
90-7700-00	P-700H: Yukon Proximity Reader (black cover only). Delivering a longer read range, the model P-700 is intended for applications calling for heightened levels of convenience, such as parking lots and high-volume employee entrances. Model P-700-H includes the option of HID compatibility.	$176.16
90-7403-00	MCR-403: InStar Indala Compatible Proximity Reader (black cover only). The MCR-403 InStar Proximity Reader is an Indala compatible proximity reader from Farpointe Data. Making use of proven digital radio frequency identification (RFID) technology, it is compatible with both Indala's ASP and Keri Systems' MS Series lines of proximity cards and tags. The MCR-403 is intended to give both Indala and Keri users a wider choice in proximity readers.	$110.67
92-0500-40	RS-232: Converter with P-300H Reader. Includes plug-in transformer 43-4812-00	$392.93

Farpointe Long Range Transmitter and Receiver		
90-0000-00	WRR-42 Long Range Receiver (Wall mount, US or European single gang box, two channel A or B with two Wiegand outputs per channel). The model WRR-42 is a long range radio-type receiver, which features a Transmitter receive range of up to 150-feet (46-m), and is ideal for applications involving vehicle or disabled access.	$229.21
95-0000-00	The model WRT-4 is a 4-button clicker-type access credential, featuring both long range (upon button push) and proximity operation; The proximity component of model WRT-4-A is AWID compatible.	$19.65

Effective January 01, 2011

Limited lifetime warranty on various cards and readers. Check with the Customer Service Department for the specific card types and their warranty.

Farpointe Cards & Tags

	PSC-1: Standard Light Prox Card. The model PSC-1 is a clamshell style proximity card backed by a lifetime warranty. Model PSC-1-A is AWID compatible.	
95-0001-00		$1.90
	PSM-2P: Multi-Technology Printable Prox Card. The model PSM-2P is an ISO-style multi technology style proximity card appropriate for dye sublimation imaging. Model numbers PSM-2P-A is AWID compatible.	
95-0002-00		$3.54
	PSM-2S: Multi-Technology Printable Prox Card (ISO thin .31" thick w/magstripe) The model PSM-2S is an ISO-style multi technology style proximity card appropriate for dye sublimation imaging with a magnetic stripe. Model number PSM-2S-A is AWID compatible.	
95-0002-10		$3.93
	PSK-3: Prox Key Ring Tag. The model PSK-3 is a small proximity tag designed to be carried on a key ring, includes a re-enforcing brass eyelet, and is backed by a lifetime warranty.	
95-0003-10		$3.60
	PSI-4: Image Technology Printable Prox Card. The model PSI-4 is a thicker-format (0.046 inches (1.17 mm)) proximity card appropriate for dye sublimation imaging. Model PSI-4-A is AWID compatible.	
95-0004-00		$1.90
95-0005-00	PDT-1: Prox Disk Tag (small adhesive disk style, 3m adhesive)	$4.06

Prox Readers (Reads Farpointe cards only)

	P-300:Cascade Proximity Reader Mullion Mount (includes black and white cover). The model P-300 is designed to be mounted to metal door and window frames. Model P-300-H includes the option of HID compatibility, and model P-300-A includes the option of AWID compatibility.	
90-7300-10		$71.38
	P-400:Gibraltar Proximity Reader Wall Mount (stainless steel). The model P-400 is a vandal-resistant bullet proof reader intended to be installed in locations where crime and vandalism are constant threats. Model P-400-H includes the option of HID compatibility, and model P-400-A includes the option of AWID compatibility.	
90-7400-10		$418.47
	P-500:Alps Proximity Reader US Single Gang Box (black cover only; for white cover, add $10.00). The model P-500 is designed to be mounted to a standard North American single-gang wall switch box. Model P-500-H includes the option of HID compatibility, and model P-500-A includes the option of AWID compatibility.	
90-7500-10		$84.48
	P-530:EuroMount Proximity Reader (European & Asian Single Gang Box) includes black and white covers. The model P-530 is designed to be mounted to a standard European-sized (60 mm) wall switch box. Model P-530-H includes the option of HID compatibility, and model P-530-A includes the option of AWID compatibility.	
90-7100-10		$76.62
	P-640: Patagonia Proximity Reader and keypad (includes black and white cover). The model P-640 is designed to be mounted directly to standard North American sized single-gang wall box, and integrates both a proximity reader and keypad into a single-unit making it ideal for applications requiring an access credential and/or personal identification number (PIN). Model P-640-H includes the option of HID compatibility, and model P-640-A includes the option of AWID compatibility.	
90-6400-05		$216.11
	P-700: Yukon Proximity Reader (black cover only). Delivering a longer read range, the model P-700 is intended for applications calling for heightened levels of convenience, such as parking lots and high-volume employee entrances. Model P-700-H includes the option of HID compatibility.	
90-7700-10		$157.17

Farpointe Data Delta Contactless Smartcard Readers

Delta is Farpointe's line of 13.56 MHz Contactless smartcard readers and cards. A true multi-technology platform, Delta readers feature card adaptive technology, allowing them to read a wide range of credentials, including 13.56mHz US Government FIPS201 cards, ISO1443 Type A & B cards, Mifare secure sector and card serial number (CSN), as well as 125-kHz. Limited lifetime warranty on various cards and readers. Check with the Customer Service Department for the specific card types and their warranty.

Delta Contactless Smartcard Readers		
90-7800-00	Delta3 Multi-Technology Contactless Smartcard Reader (mullion mount). With a compact design the model Delta3 may be mounted to metal door or window frames, and other flat surfaces. Model Delta3-H adds the option of HID 125-kHz proximity compatibility, and model Delta3-A adds the option of AWID 125-kHz proximity compatibility.	$110.67
90-7950-00	Delta5.3 Multi-Technology Contactless Smartcard Reader (European & Asian single-gang box). With distinctive contemporary styling the model Delta5.3 lends itself to mounting to a standard European-sized (60 mm) wall switch box, and other flat surfaces. Model P-530-H adds the option of HID 125-kHz proximity compatibility, and model Delta5.3-A adds the option of AWID 125-kHz proximity compatibility.	$127.70
90-7900-00	Delta5 Multi-Technology Contactless Smartcard Reader (single-gang box). With a thin profile the model Delta5 may be mounted to a standard North American single-gang wall switch box, and other flat surfaces. Model Delta5-H adds the option of HID 125-kHz proximity compatibility, and model Delta5-A adds the option of AWID 125-kHz proximity compatibility	$127.70
90-7650-00	Delta6.4 Multi-Technology Contactless Smartcard Reader & Keypad. The model Delta6.4 is designed to be mounted directly to a standard North American sized single-gang wall box, and integrates both a multi-technology contactless smartcard reader (13.56-MHz and 125-kHz proximity technologies) and a keypad into a single-unit making it ideal for applications requiring an access credential and/or personal identification number (PIN). Model Delta6.4-H adds the	$212.83
90-7650-15	Delta USB Contactless Smartcard Reader (2.0 Interface)	$199.08

Delta Contactless Smartcard Readers (HID Compatibility)		
90-7800-10	Delta3-H Multi Technology Contactless Smartcard Reader (mullion mount). With a compact design the model Delta3 may be mounted to metal door or window frames, and other flat surfaces. Model Delta3-H adds the option of HID 125-kHz proximity compatibility, and model Delta3-A adds the option of AWID 125-kHz proximity compatibility.	$136.21
90-7950-10	Delta5.3-H Multi-Technology Contactless Smartcard Reader (single-gang box). With distinctive contemporary styling the model Delta5.3 lends itself to mounting to a standard European-sized (60 mm) wall switch box, and other flat surfaces. Model P-530-H adds the option of HID 125-kHz proximity compatibility, and model Delta5.3-A adds the option of AWID 125-kHz proximity compatibility.	$153.24
90-7900-10	Delta5-H Multi-Technology Contactless Smartcard Reader (single-gang box). With a thin profile the model Delta5 may be mounted to a standard North American single-gang wall switch box, and other flat surfaces. Model Delta5-H adds the option of HID 125-kHz proximity compatibility, and model Delta5-A adds the option of AWID 125-kHz proximity compatibility	$153.24
90-7650-10	Delta6.4-H Multi-Technology Contactless Smartcard Reader & Keypad. The model Delta6.4 is designed to be mounted directly to a standard North American sized single-gang wall box, and integrates both a multi-technology contactless smartcard reader (13.56-MHz and 125-kHz proximity technologies) and a keypad into a single-unit making it ideal for applications requiring an access credential and/or personal identification number (PIN). Model Delta6.4-H adds the	$238.37
90-7650-20	Delta USB-H Contactless Smartcard Reader (2.0 Interface)	$224.95

Delta Contactless Smartcards		
95-0007-00	DM1-3C Delta Multi-Technology ISO 1k Contactless Smartcard (ISO thin credential, dye sublimation printable, 1-kByte memory). The model DC1-1 is an ISO14443-compliant, clamshell-style contactless smartcard card with a 1K-byte memory. Constructed of durable ABS, it is backed by a lifetime warranty. Memory of the model number DC4-1 is 4K-bytes	$2.29
95-0008-00	DM1-3S Delta Multi-Technology ISO 1k Contactless Smartcard w/Magnetic Stripe (ISO thin, dye sublimation printable, 3-track magnetic stripe, 1-kByte memory)	$2.62
95-0009-00	DC1-3C Delta Combo-Frequency ISO 1k Contactless Smartcard (ISO thin credential, dye printable, 13.56-mHz, 1-kByte memory) & 125 kHz operation	$7.14
95-0010-00	DC1-3S Delta Combo-Frequency ISO 1k Contactless Smartcard w/Magnetic Stripe (ISO thin, credential, dye printable, 13.56-mHz, 1-kByte memory) & 125 kHz operation w/magnetic stripe	$7.53

Effective January 01, 2011

HID Proximity Readers

Limited Lifetime warranty on various readers. Check with the Customer Service Department for the specific card types and their warranty.

Prox Readers		
90-4045-00	**HID Stand Alone ENTRY Prox. Ideal for Unique Applications -** Proximity access control for small installations or remote locations. Trouble-Free Keypad Input – Extra secure keypad enables PIN entry or programming. Remote Monitoring - Configurable to be used in conjunction with an on-line system. Faster Programming - Batch load up to 2,000 HID cards or key tags with a single keypad command sequence. Efficient Badge Administration - Block Delete allows deletion of cards/key tags by user location. PDA Compatibility for Increased Reporting Flexibility - Download transactions or card database to Palm® PDA.	$213.49
90-0813-00	HID Palm Printer for ENTRY Prox Reader	$227.90
90-5400-00	**HID Prox Point (2"-3" read range).** Features a beeper and multicolor LED which can be host and/ or locally controlled. Enables various beeper and LED configurations, depending on individual site requirements. Can read HID cards with formats up to 85 bits. Designed for mounting directly onto metal with no change in read range performance. Available with either Wiegand or Clock-and-Data (magnetic stripe data) output. Compatible with all standard access control systems. Aesthetic design available in two cover designs and in four colors to match any decor. Includes multilingual installation manual.	$85.13
90-5360-01	**HID Mini Prox (4"-5.5" read range).** Accepts 5- to 16-volts, meeting most voltage requirements. Available with Wiegand or Clock-and-data interface. Allows easy upgrade from magstripe to a proximity reader; no rewiring or pulling of new cable required. Offers high reliability, consistent read-range and low power consumption in an easy-to-install package. Mounts directly onto metal with no change in read range performance. Provides multicolor LED, compatibility with all standard access control systems and internal or host control of LED and beeper.	$144.07
90-5395-00	**HID Thin Line, Color Beige (4"-5.5" read range).** Easily installed and maintained with the use of replaceable covers. Available with a Wiegand or Clock-and-Data interface. Provides high reliability, consistent read range and low power consumption. Features include multicolor LED and internal control or host control of the LED and beeper. Mounts directly on metal with minimal impact on the read range performance. Aesthetic design available in two cover designs and four colors to match any décor. Includes multilingual installation manual.	$150.62
90-5395-10	**HID Thin Line, Color Black (4"-5.5" read range)** Easily installed and maintained with the use of replaceable covers. Available with a Wiegand or Clock-and-Data interface. Provides high reliability, consistent read range and low power consumption. Features include multicolor LED and internal control or host control of the LED and beeper. Mounts directly on metal with minimal impact on the read range performance. Aesthetic design available in two cover designs and four colors to match any décor. Includes multilingual installation manual.	$150.62
90-5354-00	**HID ProxPro (5.5"-8" read range).** Affords high reliability, consistent read range characteristics, and low power consumption in a single, easy-to-install package. Features multicolor LED, internal or host control of the LED, and/or beeper and a beeper "off" switch for silent operation. Provides Wiegand protocol interface compatibility with all standard access control systems. Offers an optional, fully integrated personal identification number keypad for heightened security. Can be mounted to glass (using the optional glass mounting kit).	$163.72
90-5355-10	**HID ProxPro with Keypad (5.5"-8" read range).** Affords high reliability, consistent read range characteristics, and low power consumption in a single, easy-to-install package. Features multicolor LED, internal or host control of the LED, and/or beeper and a beeper "off" switch for silent operation. Provides Wiegand protocol interface compatibility with all standard access control systems. Offers an optional, fully integrated personal identification number keypad for heightened security. Can be mounted to glass (using the optional glass mounting kit).	$288.15
90-5370-01	**HID Maxi Prox (16"-24" read range).** Will read up to 6' when used with Prox Vehicle Tags (95-1351-00). Long read range distance (up to 6' with ProxPass). Auto tune allows read range to be maintained within four inches of metal. Wiegand, Clock-and-Data and selectable serial outputs available. "Parking hold" feature allows connection to a loop detector to ensure accurate detection of vehicles in parking lanes. Compatible with all HID cards and tags with formats up to 85 bits. Multicolor LED with internal or host control of the LED and beeper. Two MaxiProx units can operate one meter apart for "HI-LO" (truck and car) installations. Reader supervision signal for CASI-RUSCO panels.	$471.51
92-0500-10	HID RS-232 Converter with MiniProx reader, Includes plug-in transformer 43-4812-00	$458.41

Limited Lifetime warranty on various cards. Check with the Customer Service Department for the specific card types and their warranty.

Prox Cards		
95-1320-20	HID Prox Card II with Galaxy Logo (minimum quantity 50). Price competitive with all other card technologies. Offers universal compatibility with all HID proximity readers. Provides durable packaging and consistent read range. Provides an external number for easy identification and control. Supports formats up to 85 bits, with over 137 billion codes. Custom pre-printed artwork available. A PVC overlay allows for on-site photo ID using most direct image printers. Thin enough to carry in a wallet or purse. Create Photo ID card with model 1324 Printable Adhesive Label.	$2.03
95-0102-40	HID PVC Overlays for printing (to be used with Prox Card II when printing is required)	$1.31
95-1386-01	HID ISO Prox Cards (Dye sub printable cards – minimum quantity 50). Offers proximity technology with photo identification capability on a single card Graphics quality surface for use with direct image printers Same size and thickness as a standard credit card Vertical or horizontal slot punch capability. Lifetime warranty.	$3.86
95-1340-00	HID Prox Key tag (minimum quantity 10). Small enough to fit on a key ring. Universal compatibility with HID proximity readers. Offers universal compatibility with all HID proximity readers. Provides an external number for easy identification and control Can be placed on a key ring for convenient entry. Supports formats up to 85 bits, with over 137 billion codes. Using HID's ProxProgrammer®, card vendors can ship proximity key fobs, custom programmed to their customers' requirements, from their own inventory. Enables smaller order quantities and overnight delivery. (Check with vendor for availability.) Lifetime warranty.	$4.26
95-1391-00	HID Micro Prox Tag (minimum quantity 25). The size of a coin (1.285" / 3.264 cm), the Tag easily attaches to all nonmetallic materials. The Tag can be programmed in any HID proximity format, and is compatible with all HID proximity readers. The Tag is RF-programmable for ease of encoding with HID's ProxProgrammer®.	$3.27
95-1351-00	HID Power Prox Vehicle Tag (long, short tag, approx. 6' used w/Maxi Prox readers). Access door permits convenient battery replacement. Provides a four to eight foot read range. Velcro backing attaches easily to interior of vehicle windshield. Attractive, durable sealed case. Compatible with MaxiProx® reader and all HID card formats. Two to five year battery life, depending on usage. Competitively priced as compared to VHF vehicle tags.	$26.20
95-1335-01	HID Duo Prox Cards (Dye sub printable one side). Combines proximity and magnetic stripe technology, and offers photo identification capability on a single card. Allows a contact smart chip module to be embedded on ISO thickness proximity cards for multi-technology applications Graphics quality surface for use with direct image printers Smart DuoProx II includes 4000 Oe High Coercivity magnetic stripe standard. Other magnetic stripe types available. Same size and thickness as a standard credit card. Lifetime warranty	$4.58
95-1386-50	HID Special 37-bit ISO Prox PVC Card ready for printing. Offers proximity technology with photo identification capability on a single card Graphics quality surface for use with direct image printers Same size and thickness as a standard credit card Vertical or horizontal slot punch capability. Lifetime warranty.	$3.86
95-1335-50	HID Special 37-bit Duo Prox Cards. Combines proximity and magnetic stripe technology, and offers photo identification capability on a single card. Allows a contact smart chip module to be embedded on ISO thickness proximity cards for multi-technology applications Graphics quality surface for use with direct image printers Smart DuoProx II includes 4000 Oe High Coercivity magnetic stripe standard. Other magnetic stripe types available. Same size and thickness as a standard credit card. Lifetime warranty	$4.58
95-1340-50	HID Special 37-bit Prox Key tag. Small enough to fit on a key ring. Universal compatibility with HID proximity readers. Offers universal compatibility with all HID proximity readers. Provides an external number for easy identification and control Can be placed on a key ring for convenient entry. Supports formats up to 85 bits, with over 137 billion codes. Using HID's ProxProgrammer®, card vendors can ship proximity key fobs, custom programmed to their customers' requirements, from their own inventory. Enables smaller order quantities and overnight delivery. (Check with vendor for availability.) Lifetime warranty.	$4.26
95-5355-00	HID ProxPro II Programming card. The ProxPro II is field configurable by using configuration cards. All the basic LED and beeper combinations can be achieved, and a Wiegand output reader can even be converted to or from Clock and Data.	$39.29

**NOTE: All HID custom card orders have a minimum order requirement (250 min card and 100 min key fobs). Delivery time 2 to 4 weeks. All custom cards are non-returnable. Silkscreen custom print 4 to 6 week turn around. All HID custom card orders with different format MUST have the HID form filled out before we can process the order.

HID iCLASS

HID iCLASS Readers (Read Only Technology)

	iCLASS R-10 Read Only Contactless Smart Card Reader; Wiegand Output (6100) (Mullion mount size). Format Portability - Upgrading is completely transparent since the same Prox format and user identification numbers are brought across to your future iCLASS credentials, including HID Corporate 1000 formats. Secure - All RF data transmission between the card and reader is encrypted using a secure algorithm. Interoperability - iCLASS is based on international ISO interoperability standards providing compatibility with many popular card technologies (ISO15693, ISO14443A and ISO14443B). Security 64-bit authentication keys are extremely secure. Readers and cards require matching keys to function. All RF data transmission between the card and reader is encrypted, using a secure algorithm. Key management is made easy! All cards are shipped with unique diversified keys, and readers are shipped with compatible keys. Elite Custom Keys Custom keys provide the highest level of security, where cards and readers are uniquely matched to individual sites or customers, and are non-interchangeable.	
90-2100-00		$87.75
	iCLASS R-15 Read Only Contactless Smart Card Reader; Wiegand Output (6140) (Mullion mount size). Format Portability - Upgrading is completely transparent since the same Prox format and user identification numbers are brought across to your future iCLASS credentials, including HID Corporate 1000 formats. Secure - All RF data transmission between the card and reader is encrypted using a secure algorithm. Interoperability - iCLASS is based on international ISO interoperability standards providing compatibility with many popular card technologies (ISO15693, ISO14443A and ISO14443B).	
90-2105-00		$170.27
	iCLASS R-30 Read Only Contactless Smart Card Reader; Wiegand Output (6110) (EU/Asian back box size). Format Portability - Upgrading is completely transparent since the same Prox format and user identification numbers are brought across to your future iCLASS credentials, including HID Corporate 1000 formats. Secure - All RF data transmission between the card and reader is encrypted using a secure algorithm. Interoperability - iCLASS is based on international ISO interoperability standards providing compatibility with many popular card technologies (ISO15693, ISO14443A and ISO14443B). Security 64-bit authentication keys are extremely secure. Key management is made easy! All cards are shipped with unique diversified keys, and readers are shipped with compatible keys. OSDP Compliant - Bi-directional multi-dropped communication over RS485 link. For use only with OSDP compliant panels/hosts.	
90-2110-00		$165.03
	iCLASS R-40 Read Only Contactless Smart Card Reader; Wiegand Output (6120) (US/EU/Asian back box size). Format Portability - Upgrading is completely transparent since the same Prox format and user identification numbers are brought across to your future iCLASS credentials, including HID Corporate 1000 formats. Secure - All RF data transmission between the card and reader is encrypted using a secure algorithm. Interoperability - iCLASS is based on international ISO interoperability standards providing compatibility with many popular card technologies (ISO15693, ISO14443A and ISO14443B). Security 64-bit authentication keys are extremely secure. Readers and cards require matching keys to function. All RF data transmission between the card and reader is encrypted, using a secure algorithm. Key management is made easy! All cards are shipped with unique diversified keys, and readers are shipped with compatible keys. Elite Custom Keys Custom keys provide the highest level of security, where cards and readers are uniquely matched to individual sites or customers, and are non-interchangeable. OSDP Compliant - Bi-directional multi-dropped communication over RS485 link.	
90-2120-00		$171.58
	iCLASS RK-40 Read Only Contactless Smart Card Keypad Reader; Wiegand Output (6130) (US/EU/Asian back box size). Format Portability - Upgrading is completely transparent since the same Prox format and user identification numbers are brought across to your future iCLASS credentials, including HID Corporate 1000 formats. Secure - All RF data transmission between the card and reader is encrypted using a secure algorithm. By using industry-standard encryption techniques and advanced key management systems, iCLASS reduces the risk of compromised data or duplicated cards. Interoperability - iCLASS is based on international ISO interoperability standards providing compatibility with many popular card technologies (ISO 15693, ISO 14443A and ISO 14443B). Optimal Read Range Performance - An auto-tuning feature automatically adjusts the reader for optimal read range performance on any mounting surface. SDP Compliant - Bi-directional multi-dropped communication over RS485 link. For use only with OSDP compliant panels/hosts.	
90-2125-05		$314.34
	iCLASS R90 Long Range Read Only Contactless Smart Card Reader, Wiegand Output (6150). Long read range distance (up to 18 inches or 45 centimeters). Auto tuning for more consistent read ranges. Reads all HID iCLASS and ISO15693 compatible (CSN) credentials. Use one reader to read standard proximity format data from HID iCLASS credentials. "Parking Hold" feature allows connection to a loop detector to ensure accurate detection of vehicles in parking lanes. With a multicolor LED and beeper which can be controlled internally or at host. Two R90 units can operate one meter apart for "HI-LO" truck and car installations. Wiegand output easily interfaces with most existing Wiegand protocol access control panels.	
90-2122-05		$495.09
	iCLASS RKL55 Read Only Contactless Smart Card Reader, Wiegand (6170). Benefits of the iCLASS LCD/Keypad reader include: LCD, keypad and function keys provide enhanced/real-time user interaction for access control HADP/OSDP enabled LCD/Keypad interface ideal for time and attendance, vending and point of sale uses Reader allows for a host device to control the LCD display, obtain user interaction through function keys, poll buffered card data and control audio/visual indicators Host device drives real-time clock, user information and system status Offers clear communication to system users without requiring additional components	
90-2135-00		$500.32
	bioCLASS RKLB57 Read Only Contactless Smart Card Reader/Enroller, Wiegand (6180). Benefits of bioCLASS readers include: Multi-factor authentication with smart card reader, keypad and fingerprint verification module Three levels of security to choose from: card and PIN; card and fingerprint; card, PIN and fingerprint Fingerprint templates are stored on the iCLASS® smart card to alleviate privacy and database management concerns LCD display provides feedback on user finger placement and defines custom menu keys Includes enrollment software with CP575 unit for writing the biometric template directly to the card Features unique modular design providing a high level of flexibility for a range of applications Includes raised tactile mark on the five ("5") key for visually impaired users	
90-2140-00		$812.05

Effective January 01, 2011

HID iCLASS (cont.)

HID iCLASS Readers (Read Only multiCLASS Technology)

90-2145-00	**iCLASS RP15 multiCLASS Read Only Multi Technology Reader, HID/AWID Prox or Indala Prox, iCLASS & FIPS201 Technologies, Wiegand (6145).** Simple Migration from the most popular proximity technologies to iCLASS®. Open Architecture Design allows project specific formats and keys. Provides flexible options for processing multi-technology cards and configuring the reader's audio/visual characteristics. All HID card formats carryover Reads: 125 kHz - HID, Indala or AWID proximity, 13.56 MHz - iCLASS, DESFire® - ISO 15693 CSN (My D, I Code, Tag It), ISO 14443A CSN (MIFARE®) .	$197.77
90-2150-00	**iCLASS RP40 multiCLASS Read Only Multi Technology Reader, HID/AWID Prox or Indala Prox, iCLASS & FIPS201 Technologies, Wiegand (6125).** Higher card to reader security than CSN only multi-technology readers. Eliminates card format transition problems. Easy to customize to ensure security. No reader "confusion" when using combination cards. Widest variety of readers available for mixing and matching. Custom site keys for maximum security. Lifetime warranty.	$197.77
90-2125-00	**iCLASS RPK40 multiCLASS Read Only Multi Technology Keypad Reader, HID/AWID Prox or Indala Prox, iCLASS & FIPS201 Technologies, Wiegand (6136).** Simple Migration - from the most popular proximity technologies to iCLASS®. Open Architecture Design - allows project specific formats and keys Powerful Options - Provides flexible options for processing multi-technology cards and configuring the reader's audio/visual characteristics. All HID Card Formats Carryover Reads: 125 kHz - HID, Indala or AWID proximity, 13.56 MHz - iCLASS, DESFire® - ISO 15693 CSN (MyD, I Code, Tag It), ISO 14443A CSN (MIFARE®)	$339.23

HID iCLASS Readers (Read/Write Technology)

90-2155-00	**iCLASS RW100 Read/Write Contactless Smart Card Reader, iClass & FIPS201 Technologies, Wiegand Output (6101).** Use one reader to read standard proximity format data from HID iCLASS credentials or unique serial numbers from MIFARE® cards. Confidently install the reader knowing that the Wiegand output easily interfaces with most existing Wiegand protocol access control panels. To support read/write applications, the bi-directional RS232 serial port provides connection to a PC or microcontroller. Appreciate advanced security: All RF data transmission between the card and reader is encrypted using a secure algorithm. By using industry-standard encryption techniques and advanced key management systems, iCLASS reduces the risk of compromised data or duplicated cards. Be secure in knowing: iCLASS complies with the ISO 15693 standard for contactless smart card technology. Standards are important in smart card technology because they make it possible for many equipment and application developers to work with the smart card technology and create a broader range of uses for the card. iCLASS technology can extend the use of your access control credential into other applications today and tomorrow.	$119.19
90-2160-00	**iCLASS RW150 Read/Write Contactless Smart Card Reader, iClass & FIPS201 Technologies, Wiegand Output (6141).** Use one reader to read standard proximity format data from HID iCLASS credentials or unique serial numbers from MIFARE® cards. Confidently install the reader knowing that the Wiegand output easily interfaces with most existing Wiegand protocol access control panels.To support read/write applications, the bi-directional RS232 serial port provides connection to a PC or microcontroller. Appreciate advanced security: All RF data transmission between the card and reader is encrypted using a secure algorithm. By using industry-standard encryption techniques and advanced key management systems, iCLASS reduces the risk of compromised data or duplicated cards. Be secure in knowing: iCLASS complies with the ISO 15693 standard for contactless smart card technology. Standards are important in smart card technology because they make it possible for many equipment and application developers to work with the smart card technology and create a broader range of uses for the card. iCLASS technology can extend the use of your access control credential into other applications today and tomorrow.	$203.01
92-2111-00	**iCLASS RW300 Read/Write Contactless Smart Card Reader, iClass & FIPS201 Technologies, Wiegand Output (6111B) (EU/Asian back box size).** Experience enhanced versatility: Use one reader to read standard proximity format data from HID iCLASS credentials or unique serial numbers from MIFARE® cards. Confidently install the reader knowing that the Wiegand output easily interfaces with most existing Wiegand protocol access control panels. To support read/write applications, the bi-directional RS232 serial port provides connection to a PC or microcontroller. Appreciate advanced security: All RF data transmission between the card and reader is encrypted using a secure algorithm. By using industry-standard encryption techniques and advanced key management systems, iCLASS reduces the risk of compromised data or duplicated cards. Be secure in knowing: iCLASS complies with the ISO 15693 standard for contactless smart card technology. Standards are important in smart card technology because they make it possible for many equipment and application developers to work with the smart card technology and create a broader range of uses for the card. iCLASS technology can extend the use of your access control credential into other applications today and to	$196.46
90-2121-00	**iCLASS RW400 Read/Write Contactless Smart Card Reader, iClass & FIPS201 Technologies, Wiegand Output (6121B) (US/EU/Asian back box size).** Use one reader to read standard proximity format data from HID iCLASS credentials or unique serial numbers from MIFARE® cards. Confidently install the reader knowing that the Wiegand output easily interfaces with most existing Wiegand protocol access control panels. To support read/write applications, the bi-directional RS232 serial port provides connection to a PC or microcontroller. Appreciate advanced security: All RF data transmission between the card and reader is encrypted using a secure algorithm. By using industry-standard encryption techniques and advanced key management systems, iCLASS reduces the risk of compromised data or duplicated cards. Be secure in knowing: iCLASS complies with the ISO 15693 standard for contactless smart card technology. Standards are important in smart card technology because they make it possible for many equipment and application developers to work with the smart card technology and create a broader range of uses for the card. iCLASS technology can extend the use of your access control credential into other applications today	$201.70
90-2165-00	**iCLASS RWK400 Read/Write Contactless Smart Card Keypad Reader, iCLASS & FIPS201 Technologies, Wiegand Output (6131) (EU/Asian back box size).** Supporting read/write applications, the RW400 reads/writes user data to HID iCLASS credentials that offer either 2Kbits (256Bytes), 16Kbits (2KBytes)or 32 Kbits (4KBytes) of data storage. Read/write applications include IT secure authentication, biometric template storage, digital cash, time and attendance, equipment/material use or checkout and transit passes. The 12-position weatherproof keypad uses discrete switches to provide positive tactile response, optionally reinforced by an audible tone. The keypad also features a waterproof silicone rubber boot, vandal-resistant metal keycaps, and backlit numbering.	$339.23

HID iCLASS Readers (Read/Write Technology) (Cont.)

	iCLASS RWKL550 Read/Write Contactless Smart Card Reader, iCLASS & FIPS201 Technologies, Wiegand Output (6171) (US/EU/Asian back box w/LCD/Keypad). The products' unique modular design provides a high level of flexibility, including cost-effective field upgrade from keypad with LCD display (RWKL550) to a biometric solution without downtime. Versatile interfaces, including Wiegand, RS232, RS485 (point-to-point) and USB, allow for hookup to a variety of hosts. Two reader operational modes allow the host to choose the most effective functionality for the environment. Flexible pin modes, including 4-bit bursts and buffered keypad entry, allow interface to a variety of access control panels. HID's offerings encompass the industry's broadest range of open standard contactless smart card products, available from over 40,000 resellers worldwide.	
90-2170-00		$500.98
	bioCLASS RWKLB575 Read/Write Contactless Smart Card Reader, Wiegand Output (6181) (US/EU/Asian back box w/LCD/Keypad & biometric fingerprint authentication). Users can choose the level of security to meets their needs: card and PIN; card and fingerprint; card, PIN, and fingerprint. The finger pad at the bottom center of the biometric unit offers ease-of-use for either right or left-handed enrollment. The location of the finger pad is compliant with ADA standards. The bioCLASS RWKLB575 read/write contactless smart card reader with keypad, LCD display, and fingerprint biometric verification. LCD display provides feedback on user finger placement and defines custom menu keys. Fingerprint templates are stored on the iCLASS card and not in the reader, resulting in increased security, faster throughput, easier system management, lower costs for the biometric reader and reduced concerns over individual privacy. HID's offerings encompass the industry's broadest range of open standard contactless smart card products, available from over 40,000 resellers worldwide.	
90-2175-00		$812.05
	bioCLASS BIO500 fingerprint biometric module upgrade, compatible with the ICLASS RKL55/RWKL550 (6170/6171) readers ONLY (6190). Users can choose the level of security to meets their needs: card and PIN; card and fingerprint; card, PIN, and fingerprint. The products' unique modular design provides a high level of flexibility, including cost-effective field upgrade from keypad with LCD display (RWKL550) to a biometric solution without downtime. LCD display provides feedback on user finger placement and defines custom menu keys. Fingerprint templates are stored on the iCLASS card and not in the reader, resulting in increased security, faster throughput, easier system management, lower costs for the biometric reader and reduced concerns over individual privacy.	
90-2180-00		$407.99

HID iCLASS Cards Credentials

iCLASS 200X iCLASS Card

13.56 MHz read/write contactless smart card technology provides high-speed, reliable communications with high data integrity. iCLASS technology ensures high security with mutual authentication between card and reader, encrypted data transfer, 64-bit diversified keys for read/write capability. Meets ISO standards for thickness for use with direct image and thermal transfer printers. Offers the ability to add a magnetic stripe, barcode, anti-counterfeiting features, custom artwork, or photo ID. Available in 2k bit (256 byte), 16k bit (2K Byte) or 32k bit (4K Byte) memory configurations. Supports all existing HID card formats, including Corporate 1000. Supports field programming of any existing HID format into the secure HID access control application area on the card.

95-2000-00	iCLASS Card Contactless Smart Card; 2k bits with 2 application areas	$3.14
95-2001-00	iCLASS Card Contactless Smart Card, 16k bits with 2 application areas	$5.76
95-2002-00	iCLASS Card Contactless Smart Card, 16k bits with 16 application areas	$5.76

iCLASS 201X iCLASS Embeddable Card

Designed to be embedded with an optional contact smart chip module of your choice. Enables contact smart chip applications to be added to iCLASS or iCLASS Prox cards in a single ISO standard thickness card. Available in standard PVC card construction, or Composite Polyester/PVC construction for more demanding environments. Offers the ability to add a magnetic stripe, barcode, anti-counterfeiting feature, custom artwork, or photo ID. Meets ISO standards for thickness for use with direct image and thermal transfer printers.

95-2010-00	iCLASS Card Contactless Smart Card, 2k bits with 2 application areas	$3.54
95-2011-00	iCLASS Card Contactless Smart Card, 16k bits with 2 application areas	$6.16
95-2012-00	iCLASS Card Contactless Smart Card, 16k bits with 16 application areas	$6.16

iCLASS 202X iCLASS Prox Card

HID 125 kHz Prox and iCLASS 13.56 MHz read/write contactless smart card technology in a single card - provides high-speed, reliable communications with high data integrity. iCLASS technology ensures high security with mutual authentication between card and reader, encrypted data transfer, 64-bit diversified keys for read/write capability. Meets ISO standards for thickness for use with direct image and thermal transfer printers. Offers the ability to add a magnetic stripe, barcode, anti-counterfeiting features, custom artwork, or photo ID. Available in 2k bit (256 byte), 16k bit (2K Byte) or 32k bit (4K Byte) memory configurations. Supports all existing HID card formats, including Corporate 1000.
Supports field programming of any existing HID format into the secure HID access control application area on the card.

95-2020-00	iCLASS Card Contactless Smart Card, 2k bits with 2 application areas	$6.88
95-2021-00	iCLASS Card Contactless Smart Card, 16k bits with 2 application areas	$8.12
95-2022-00	iCLASS Card Contactless Smart Card, 16k bits with 16 application areas	$8.12

iCLASS 203X Prox Embeddable Card

Designed to be embedded with an optional contact smart chip module of your choice. Enables contact smart chip applications to be added to iCLASS or iCLASS Prox cards in a single ISO standard thickness card. Available in standard PVC card construction, or Composite Polyester/PVC construction for more demanding environments. Offers the ability to add a magnetic stripe, barcode, anti-counterfeiting feature, custom artwork, or photo ID. Meets ISO standards for thickness for use with direct image and thermal transfer printers.

95-2030-00	iCLASS Card Contactless Smart Card, 2k bits with 2 application areas	$7.27
95-2031-00	iCLASS Card Contactless Smart Card, 16k bits with 2 application areas	$8.51
95-2032-00	iCLASS Card Contactless Smart Card, 16k bits with 16 application areas	$8.51

HID iCLASS Cards Credentials (cont.)

iCLASS 204X iCLASS Wiegand Combo Card

Offers a one-card solution combining iCLASS and Wiegand technologies. Ideal for companies transitioning from Wiegand technology to an HID iCLASS-based system. Offers the ability to add a magnetic stripe, barcode, anti-counterfeiting feature, custom artwork, or photo ID. Card thickness is suitable for use with all Wiegand readers, and most direct image printers and magnetic stripe readers (nominal thickness .037").

95-2040-00	iCLASS Card Contactless Smart Card, 2k bits with 2 application areas	$7.20
95-2041-00	iCLASS Card Contactless Smart Card, 16k bits with 2 application areas	$9.17
95-2042-00	iCLASS Card Contactless Smart Card, 16k bits with 16 application areas	$9.17

Effective January 01, 2011

iCLASS 205X iCLASS Key

The power of iCLASS in a convenient, pocket-size keyfob. The iCLASS 13.56 MHz read/write contactless smart key technology provides high-speed, reliable communications with high data integrity. iCLASS technology ensures high security with mutual authentication, encrypted data transfer, and 64-bit diversified keys for read/write capabilities. Any existing HID format can be factory or field programmed into the secure HID access control application area. Available in 2k bit (256 Byte), 16k bit (2k Byte) or 32k bit (4k Byte) configurations. All 16k bit (2K Byte) and 32k bit (4K Byte) iCLASS credentials have the following features: Sufficient read/write memory to store multiple biometric templates. 16k available in a two or sixteen application area configuration. 32k available with 16k memory configured in either 2 or 16 application areas, plus an additional 16k user configurable memory space.

95-2050-00	iCLASS Card Contactless Smart Card, 2k bits with 2 application areas	$6.16
95-2051-00	iCLASS Card Contactless Smart Card, 16k bits with 2 application areas	$6.88
95-2052-00	iCLASS Card Contactless Smart Card, 16k bits with 16 application areas	$6.88

iCLASS 206X iCLASS Tag with Adhesive Back

Provides the convenience of HID's iCLASS contactless read/write technology in a small disk-shaped package. Seamlessly upgrade from magnetic stripe, barium ferrite, or proximity technologies by adhering the Tag to an existing access card. Allows users to easily and cost-effectively turn a plastic ID badge or contact smart chip card into a contactless smart card. Attaches easily to cell phones, PDAs, and non-metallic objects.

95-2060-00	iCLASS Card Contactless Smart Card, 2k bits with 2 application areas	$2.68
95-2061-00	iCLASS Card Contactless Smart Card, 16k bits with 2 application areas	$4.78
95-2062-00	iCLASS Card Contactless Smart Card, 16k bits with 16 application areas	$4.78

iCLASS 2080 iCLASS Clamshell Card

13.56 MHz read/write contactless smart card technology provides high-speed, reliable communications with high data integrity. Provides a cost effective way to improve the security of your access control installation. Available in 2k bit (256 Byte), two application area configuration only. Provides the HID standard access control application area and one other application area for user customization. iCLASS technology ensures high security with mutual authentication, encrypted data transfer, and 64-bit diversified keys for read/write capabilities. Any existing HID format can be factory or field programmed into the secure HID access control application area. Meets ISO 15693 standard for contactless communications.

95-2063-00	iCLASS Clamshell Contactless Smart Card, 2k bits with 2 application areas	$2.29

**NOTE: Magstripe Encoding is available on all iCLASS Cards. You must request this at the time you place your order and add $0.75 per card. Smart card programming is not available through Galaxy.

Nedap AVI

The hands free access system is made up of a TRANSIT Entry reader and a tag. Entry readers are installed next to a door or gate. Long range tag visible in line of sight of the reader will be identified at distance up to 12 ft (4m). Using a secure algorithm, the tag ID is decoded and transmitted to the host access system. The reader output allows the access systems to quickly open the door or gate without the need to present an ID badge to the reader. The built-in beeper and high intensity LED provides audible and visual feedback that the tag has been read.

Readers

90-4200-45	9876200 Transit Entry Reader *NEW*. Hands free reader for door access and long range applications. Consistent reading up to 4m (12 ft), Elegant slim design, LED and audible read indication, Optional Prox/smart card interface, On-site adjustable reading, Multi-channel frequency offset, Weather proof protected housing, USB service connections.	$1,931.88
90-4200-20	7816650 Transit Entry MTR Module *NEW*. A proximity smartcard interface for the TRANSIT Entry reader to enable reading over short range. Proximity and smartcard interface, reads existing access credentials over short range, Supported cards; HID Prox, EM, Nedap, MIFARE, HID iCLASS CSN, LOGIC Advent UID, Additional PCB board, Easy integration into existing installations.	$176.82
90-4200-00	9875220 Long Distance AVI Reader. Long range vehicle identification reader with identification up to 10 meters. Compact industrial design, Read range up to 10 meters (33 ft), Object speed up to 200 km/h (125 mph), Well defined adjustable read range, Multi-channel frequency offset, Variety of integrated interfaces, including wall mounting.	$3,271.76

Tags

95-4200-00	9882650 Window Button AVI Single ID vehicle tag. Long range vehicle tags featured with a single ID and user for vehicle identification/access applications. Long range single ID tag, Suits interior of a passenger vehicle, Excellent performance, Easy windshield mounting with suction pad, Automatic transmission of vehicle ID.	$31.43
95-4200-05	9882480 Window Button AVI Tag w/Switch. Long range vehicle tag featured with user activation. The switch version is designed for applications where the driver determines the time and distance of reading and driver authorization is important. The switch will only transmit the tag ID to the TRANSIT reader for 5 seconds when the switch is activated.	$34.05
95-4200-10	9891900 Compact Tag. Long range tag, clamshell design with identification up to 7 meters (23 ft). Credit card size, Good price/performance ration, Optional battery low indication, Optional Tag Holder for windshield mounting .	$26.20
95-4200-20	9895744 Prox Booster ID *NEW* . Long range driver based tag for long range vehicle and driver identification (10m / 33FT). Ensures that a vehicle can never get access to a secured area unless occupied by an authorized driver. Supported credentials; HID Prox, EM, Nedap, MIFARE, HID iCLASS, LOGIC. Simultaneous driver & vehicle ID, Automatic or user activation.	$65.49
95-4200-15	9895736 Prox Booster Single ID *NEW*. Long range driver ID tag for reading HID Prox, EM and Nedap cards up to 10 meters (33 ft). User activation, Integration into existing access control systems, No need for entry of additional numbers into security systems, Requires HIB on reader level.	$42.57
95-4200-25	9895337 Smart Card Booster *NEW*. Supports ISO 14443 or 15693 compliant smartcards (e.g.. MIFARE, LEGIC and HID iCLASS) operating on 13.56 MHz. Depending on applied card technology either CSN or sector information can be read.	$130.98
95-4200-30	9895752 Transition Booster *NEW*. Supports proximity (120-125kHz) as well as smartcard (13.56 MHz) technology. The Transition-Booster is specifically designed to use in applications where multiple card technologies are applied simultaneously.	$137.52
95-4200-35	9875980 Heavy Duty Exterior mounted ATEX approved vehicle tag. Durable, weatherproof protected RFID tag ideal for applications requiring reliable long range identification in harsh environmental conditions. ATEX-certified for applications in the petrochemical industry, Shock and vibration proof, Weatherproof enclosure (IP66), Tamperproof mounting to exterior of the vehicle/trailer/container, ISO compliant.	$44.53

Nedap AVI (cont.)

Accessories

90-4200-05	5626595 TRANSIT Standard pole mounting bracket, Easy mounting of the TRANSIT reader to a pole, Stainless steel, Min 40mm (1.57 in), Max 190mm (7.78in), Max 150mm (5.9in)square pole.	$157.17
90-4200-25	9875840 TRANSIT Entry Pole Mounting Kit *NEW*. Mounting bracket to adjust the reader at the desired angle and direction to ensure reliable reading. Adjustable pole and wall mounting.	$144.07
90-4200-10	7562640 Reader Weather Protection Hood. TRANSIT Standard protection hood for long lasting exposure to sun and rain. Effective reader for extreme weather conditions.	$221.35
90-4200-30	5792956 Windshield Tag Holder for (Compact Tag 9891900). The tag holder is suitable for windshield mounting and is attached in the inside of the windshield by two suction pads.	$2.62

NOTE: ***Prox Booster Single ID has replaced the Booster HID Prox (984940)   ****Prox Booster Dual ID has replaced the Combo-booster w/HID Prox (9888888). Call for availability and delivery time on this product.

Magstripe Readers & Cards (Standard Track 2 Read)

Limited warranty for 1 year on readers.

Magstripe Readers		
90-3110-00	Black Magnetic Swipe Indoor/Outdoor Reader. Pass-through card reading for quickest use Connects to access systems using either Wiegand or Clock-and-Data input. Reads security badges, time and attendance badges, parking cards, and more (must be format compatible). Read head assembly is field-adjustable to track location 1 or 2. Mounts on single-gang electrical box or directly on a door mullion	$183.37
90-0500-30	Galaxy RS232 Converter with Magstripe Reader (Black Only) Includes plug-in transformer 43-4812-00	$458.41
90-1300-00	SPX-1300: SUPREX® for Wiegand, Magnetic Stripe ... (24 to 40 bit) formats. RS-485 (twisted pair) communication link. Includes remote and central unit - Overall dimension each unit 4.25" x 3" x .75" (approx) 8 - 16 VDC required. Durable aluminum housing.	$ 490.17

Magstripe Cards		
95-0108-00	Magstripe Card Encoded and Hot-Stamped	$1.96
95-0108-50	Blank PVC Cards Ready for Printing with HiCo Magstripe (50 minimum qty)	$0.39

Barcode Readers and Cards

Barcode Readers		
90-0845-00	EZ Barcode Reader: Indoor/Outdoor Swipe Reader. The EZ Barcode Access Control Card Reader is a rugged, water resistant bar code reader that is well suited for indoor or outdoor applications. The EZ Barcode reader decodes all common, and many uncommon, bar code symbologies. It reads well with a wide range of bar code densities and scanning speeds, and is compatible with most masking film and barcode security coverings.	$209.56
92-0500-60	Galaxy RS232 Converter with Barcode Reader Includes plug-in transformer 43-4812-00	$458.41

Barcode Cards		
95-0108-50	Blank PVC Cards Ready for Printing w/HiCo Magstripe (50 minimum qty)	$0.39
95-1400-00	Blank PVC Cards Ready for Printing – No Technology (50 minimum qty)	$0.39

Essex Keypads

Essex Vandal Resistant Keypads - The KTP Series is a virtually indestructible, stainless steel, Piezoelectric Keypad reader designed to interface with most access control panels. Durable enough for even the most extreme outdoor environments yet attractively designed to suit all indoor applications.		
90-0060-00	MTP-60:12VDC Stainless Steel Finish Wiegand Format. The Essex keypad 3x4 is a virtually indestructible, piezo electric keypad designed to mount to a U.S. single gang switchbox. Whether installed in extreme climate conditions or inside a building, the 12-Pad is unsurpassed in its' ability to tolerate most any environment. Constructed of stainless steel, the robust design of the 12 Pad 3x4 puts this keypad in a class of its own. It has no moving parts to fail or wear out. New laser marked keypad graphics withstand wear from high use and harsh enviroments(i.e.oil, grease, bleach, JA Jetfuel).	$209.56
90-0050-00	MTP-60:12VDC Stainless Steel Finish ABA Magstripe Emulation Format. The Essex keypad 3x4 is a virtually indestructible, piezo electric keypad designed to mount to a U.S single gang switchbox. Whether installed in extreme climate conditions or inside a building, the 12-Pad is unsurpassed in its' ability to tolerate most any environment. Constructed of stainless steel, the robust design of the 12 Pad 3x4 puts this keypad in a class of its own. It has no moving parts to fail or wear out. New laser marked keypad graphics withstand wear from high use and harsh enviroments(i.e.oil, grease, bleach, JA Jetfuel).	$209.56
90-0040-00	KP-26T: Slimline Keypad Stainless Steel Finish Wiegand Format. The Essex Thinline 2x6 is a narrow style, weatherproof, piezo electric Keypad designed for mullion mount applications. The Thinline reader 2x6 is suitable for any indoor, outdoor or high use application.	$163.72
90-0030-00	KP-26T: Slimline Keypad Stainless Steel Finish ABA Magstripe Emulation Format. The Essex Thinline 2x6 is a narrow style piezo electric Professional Grade Keypad designed for mullion mount applications. The Thinline reader 2x6 is suitable for any indoor, outdoor or high use application.	$163.72
90-0070-00	Essex KTP193SN Infrared Format keypad. The Essex Infrared pad 3x4 is a virtually indestructible, piezo electric keypad designed to mount to a U.S single gang switchbox. Whether installed in extreme climate conditions or inside a building, the 12-Pad is unsurpassed in its' ability to tolerate most any environment. Constructed of stainless steel, the robust design of the 12 Pad 3x4 puts this keypad in a class of its own. It has no moving parts to fail or wear out. New laser marked keypad graphics withstand wear from high use and harsh enviroments(i.e.oil, grease, bleach, JA Jetfuel).	$209.56

FIPS Readers/CAC

90-0090-00	74-01-3002: FIPS-201/CAC reader. Standards supported,ISO-7816, ISO-14443, FIPS-201 PIV, CAC, GSC 2.1, and TWIC Support (Warranty six months)	$720.36
90-1241-00	PACT1241-SCM-PAT1241: Physical Access Control Terminal(PACT) reader. FIPS-201/CAC reader	$553.37

Effective January 01, 2011

XceedID

XceedID Multi-Technology ISO-X readers are compatible with most GE/Casi and HID proximity credentials. The readers are also compatible with most ISO14443 and ISO15693 Compliant Contactless smart card including Philips MIFARE. The ISO-X reader line is expected to be compliant with the United States Government Smart Card Interoperability.

ISO-X Multi-Frequency Series (13.56MHz/125kHz) Readers.
The ISOX™ series of readers are the most flexible readers in the industry. Finally, one reader handles all applicable ISO standards (14443 and 15693). All ISOX readers contain both 125 kHz proximity and 13.56 MHz contactless smart card capability in one unit.

90-0110-00	**XF1100 Mullion Mount.** The ISOX mullion reader is perfect for narrow-rail mullion installations and can be used as a sleek and unobtrusive unit, as well as for standard wall mounted reader applications.	$155.60
90-0150-00	**XF1500P Wall mount.** XF1500 & XF1560 mount on a single gang U.S. electrical box as well as European and Asian electrical boxes. The attractive low profile styling of the reader, combined with high performance, makes it the preferred choice for corporate environments. The Wall Mount reader footprint is slightly larger than common single gang or light switch sized proximity readers, creating the opportunity to upgrade without having to re-paint wall surfaces.	$155.60
90-0210-00	**XF2100 Mid-Range.** The ISOX mid-range reader is ideal for mounting on single gang US electrical boxes. The read range provided by this attractive package makes it the standard of choice for most wall mounted installations.	$187.69
90-0211-00	**XF2110 Mid-Range Keypad.** The ISOX mid-range keypad reader is ideal for higher security applications where two factor (card and/or pin number) authentication is desirable. This reader may be mounted on standard U.S. single gang electrical boxes or any typical wall mounted application.	$280.71

Multi-Frequency FIPS201/PIV II Compliant Readers.
XceedID's industry leading ISOX™ line of Multi-Technology card readers have been approved by the U.S. Government under HSPD-12 for FIPS 201 compliance as PIV Transparent Readers. PIV compliance is now available in three ISOX reader models including mullion mount (XF1100-PIV), midrange (XF2100-PIV) and midrange with keypad (XF2110-PIV).

90-0110-10	**XF1100-PIV Mullion Mount.** XceedID ISOX™ Multi-technology readers are compatible with industry standard 125 kHz proximity and 13.56MHz contactless technologies and comply with all applicable ISO standards. Readers come equipped with tamper detection, tri-state LED (red, green, amber) visual indicator with audio feedback representing status and activity information and can accommodate interior, exterior, metal and non-metal installation environments. ISO-X readers achieve read ranges up to 8 inches, depending on card technology. Several options for key management provide users the greatest choice between "open" or high credential security. Easy migration from proximity to smart card use is possible using XceedID's patent pending XACTT technology. US Government compliant, GSA APL listed versions of the products are available. Government compliant readers must be ordered as XF11000-PIV, XF2100-PIV, XF2110-PIV for FIPS201 PIV II compatibility (i.e. Oberthur® and Gemalto® cards).	$155.60
90-0210-10	**XF2100-PIV Mid-Range.** XceedID ISOX™ Multi-technology readers are compatible with industry standard 125 kHz proximity and 13.56MHz contactless technologies and comply with all applicable ISO standards. Readers come equipped with tamper detection, tri-state LED (red, green, amber) visual indicator with audio feedback representing status and activity information and can accommodate interior, exterior, metal and non-metal installation environments. ISO-X readers achieve read ranges up to 8 inches, depending on card technology. Several options for key management provide users the greatest choice between "open" or high credential security. Easy migration from proximity to smart card use is possible using XceedID's patent pending XACTT technology. US Government compliant, GSA APL listed versions of the products are available. Government compliant readers must be ordered as XF11000-PIV, XF2100-PIV, XF2110-PIV for FIPS201 PIV II compatibility (i.e. Oberthur® and Gemalto® cards).	$187.69
90-0211-10	**XF2110-PIV Mid-Range Keypad.** XceedID ISOX™ Multi-technology readers are compatible with industry standard 125 kHz proximity and 13.56MHz contactless technologies and comply with all applicable ISO standards. Readers come equipped with tamper detection, tri-state LED (red, green, amber) visual indicator with audio feedback representing status and activity information and can accommodate interior, exterior, metal and non-metal installation environments. ISO-X readers achieve read ranges up to 8 inches, depending on card technology. Several options for key management provide users the greatest choice between "open" or high credential security. Easy migration from proximity to smart card use is possible using XceedID's patent pending XACTT technology. US Government compliant, GSA APL listed versions of the products are available. Government compliant readers must be ordered as XF11000-PIV, XF2100-PIV, XF2110-PIV for FIPS201 PIV II compatibility (i.e. Oberthur® and Gemalto® cards).	$280.71

Single Frequency Series (13.56MHz or 125kHz) Readers.
The single frequency (13.56MHz only) contactless smart card reader is ideal for new installations or other contactless smart card environments. The single frequency (125 KHz) proximity reader is ideal for adding onto existing proximity systems.

90-0211-05	**XF1050B-B Mini-Mullion 125kHz Proximity.** The Mini-Mullion proximity reader is an attractive, cost effective reader well suited for door mullion or narrow-stile mounting. The XF1050 is compatible with industry standard proximity technologies including HID® proximity, GE/CASI ProxLite®, AWID® proximity and Lenel proxy proximity.	$74.21
90-0160-10	**XF1060MF Mini-Mullion 13.56MHz MIFARE.** The XF1060 Mini-Mullion contactless secure smart card reader is attractive and cost effective. The sleek package is well suited for door mullion or narrow stile installations. Choose from XF1060XX Secure ISOX® (ISO 15693) or XF1060MF Sector MIFARE® (ISO 14443) models.	$78.59
90-0160-00	**XF1060XX Mini-Mullion 13.56MHz ISO-X.** The XF1060 Mini-Mullion contactless secure smart card reader is attractive and cost effective. The sleek package is well suited for door mullion or narrow stile installations. Choose from XF1060XX Secure ISOX® (ISO 15693) or XF1060MF Sector MIFARE® (ISO 14443) models.	$78.59
90-0165-00	**XF1550 (XF1500P-K) Wall mount 125 kHz Proximity.** The XF1500P-K is a single frequency (125 KHz) proximity reader ideal for adding onto existing proximity systems. The XF1550 is manufactured using the highest quality UV-resistant materials. These plastics inhibit discoloration in all types of environmental conditions, including direct sunlight. The XF1550 reader feature potted electronics and circuitry for protection against inclement weather.	$139.88
90-0170-00	**XF1560 Wallmount 13.56MHz Contactless.** The XF1560 is a single frequency (13.56MHz only) contactless smart card reader ideal for new installations or other contactless smart card environments. The XF1560 is manufactured using the highest quality UV-resistant materials. These plastics inhibit discoloration in all types of environmental conditions, including direct sunlight. The XF1560 reader feature potted electronics and circuitry for protection against inclement weather.	$139.88

    Effective January 01, 2011

Mounting Plates

90-0211-20	MP1000 Mullion Reader Mounting Plate (XF1050/XF1060/XF1100)	$13.10

Cards 125 kHz Credentials

95-7410-00	**7410 Clamshell HID Prox Compatible.** The clamshell style card is a highly durable and cost effective card that is thicker and more rigid than a typical credit card or ISO compliant access card. The thickness and rigidity make this card ideal for harsh environments. The card comes with a vertical slot punch allowing the card to be clipped to a shirt, blouse or jacket with traditional badge holders or clips.	$1.94
95-7510-00	**7510 ISO Card HID Prox Compatible.** The ISO compliant card is similar in size and thickness to traditional credit cards. The reason it is referred to as an "ISO" card is that its dimensions comply with standards specified in applicable ISO guidelines. The smooth, high quality surface is ideal for printing of custom artwork, images and photographs. An optional magnetic stripe is also available. ISO cards are the most popular credentials for large corporate photo ID Badging.	$3.30
95-7510-05	7510M1 ISO Card HID Prox Compatible	$3.68
95-7510-10	7510C ISO Card HID Prox Compatible - Composite	$3.68
95-7610-00	7610 HID Prox Compatible Keytag	$3.42
95-7710-00	7710-D35 HID Prox Compatible Adhesive Disk - 35m	$3.12

Cards 13.56 MHz Credentials

9400 Series Smart Clamshell. The clamshell style card is a highly durable and cost effective card that is thicker and more rigid than a typical credit card or ISO compliant access card. The thickness and rigidity make this card ideal for harsh environments. The card comes with a vertical slot punch allowing the card to be clipped to a shirt, blouse or jacket with traditional badge holders or clips.

95-9420-00	9420 Clamshell ISOX Lite Secure Access Control App Only/14443	$2.12
95-9440-00	9440 Clamshell ISOX Secure Multi-App 10k bit memory/15693	$2.66
95-9451-00	9451 Clamshell MIFARE 1Kbyte/8k bit memory/14443	$2.66

9500 Series Smart ISO. The ISO compliant card is similar in size and thickness to traditional credit cards. The reason it is referred to as an "ISO" card is that its dimensions comply with standards specified in applicable ISO guidelines. The smooth, high quality surface is ideal for printing of custom artwork, images and photographs. An optional magnetic stripe is also available. ISO cards are the most popular credentials for large corporate photo ID Badging.

95-9520-00	9520 ISO-glossy white ISOX Lite Secure Access App Only/14443	$2.59
95-9540-00	9540 ISO-glossy white ISOX Secure Multi-App 10k bit memory/15693	$3.27
95-9551-00	9551 ISO MIFARE 1Kbyte/8k bit memory/14443	$3.43
95-9558-00	9558 ISO MIFARE 4Kbyte/32k bit memory/14443	$4.85
95-9574-00	9574 ISO DESFire 4Kbyte/32Kbit – v0.6	$5.95

9600 Series Smart Keytags. The key tag / key fob is a tear drop shaped tag which can be added to a key ring for convenience. This durable package works well in environments that do not require photo ID Badging. The ability to attach the tag to a key ring ensures that personnel will be less likely to forget or lose their access credential.

95-9640-00	9640 KEY TAG ISOX 10k bit memory/15693	$3.75
95-9651-00	9651 KEY TAG MIFARE 1Kbytes/8k bit memory/14443	$3.90

9700 Series Smart PVC Patch

95-9745-00	9740 ISOX PVC Patch Card 10k bit memory/15693	$3.59
95-9751-00	9751 MIFARE PVC Patch Card 1Kbyte/8k bit memory/14443	$3.59
95-9758-00	9758 MIFARE PVC Patch Card 4Kbyte/32k bit memory/14443	$5.32

Multi-Technology Cards. Multi-technology ISO cards combine several contactless RFID technologies in a convenient, standardized form factor. These multi-technology cards allow for seamless migration from existing proximity systems to modern contactless smart technologies that support advanced encryption and biometric technologies.

95-9940-00	9940 ISO- Glossy White Card Combo 125KHx/13.56MHz - HID Prox with ISOX 10K bit Smart	$4.72
95-9951-00	9951 ISO- Glossy White Card Combo 125KHx/13.56MHz - HID Prox with MIFARE 1K bit Smart	$4.72
95-9958-00	9958 ISO- Glossy White Card Combo 125KHx/13.56MHz - HID Prox with MIFARE 4K bit Smart	$5.66

Custom Configuration Options

Magstripe	Add a M1 to part number to specify magstripe - example 9540M1	$0.33
Composite	Cards can be ordered in Composite material as opposed to all PVC	$0.33
CUSTOM	Please call for custom printing options	call for info

Long Range Reader/Receiver

90-0252-00	XL5200 Long Range Reader/Receiver	$495.09
95-9821-00	8201 Long Range Key tag Transmitter – No Mifare	$28.81

Effective January 01, 2011

Sagem Biometric

MA1xx Fingerprint Readers

90-9100-01	MA100:Terminal.(MA00-01000B-A) Indoor/Outdoor biometric reader operates exclusively in identification mode. It offers storage capacity of two biometric templates per person for up to 500 individuals. The database can either be downloaded via the network or via a USB interface. A wall-mount plate requires four screws. It is compatible with US (single-gang) or EU electrical boxes. The terminal is wired via a hatch - protected by a secured screw - on the outside of the box to facilitate integration. The whole MA100 range offers standard interface, such as Wiegand, RS485, Data & Clock or Ethernet, to return the ID to the host system. It is also possible to activate a relay when the terminal is used in stand-alone mode (i.e. to unlock a door).	$534.71
90-9110-05	MA110: HID iCLASS Compatible.(MA00-01100B-A) This reader can operate in either identification or authentication mode by reading contactless smart cards. The MA110 supports iClass 16 Kbit contactless smart cards. Indoor/Outdoor biometric reader operates exclusively in identification mode. It offers storage capacity of two biometric templates per person for up to 500 individuals. The database can either be downloaded via the network or via a USB interface. A wall-mount plate requires four screws. It is compatible with US (single-gang) or EU electrical boxes. The terminal is wired via a hatch - protected by a secured screw - on the outside of the box to facilitate integration. It is also possible to activate a relay when the terminal is used in stand-alone mode (i.e. to unlock a door).	$826.91
90-9120-00	MA120:1:1 Mifare &1:500 people(MA00-01200B-A) This reader can operate in either identification or authentication mode by reading contactless smart cards. The MA120 supports MIFARE 1K and 4K and DESFIRE contactless smart cards The boimetric data can be either storedon the card or on the terminal. In the latter case, tjhe card ID is used to screenthe database on the terminal ans retrive the coresponding biometric templates. Indoor/Outdoor biometric reader operates exclusively in identification mode. It offers storage capacity of two biometric templates per person for up to 500 indivduals. The database can either be downloaded via the network or via a USB interface. A wall-mount plate requires four screws. It is compatible with US (single-gang) or EU electrical boxes. The terminal is wired via a hatch - protected by a secured screw - on the outside of the box to facilitate integration. It is also possible to activate a relay when the terminal is used in stand-alone mode (i.e. to unlock a door).	$632.61

MAJ - Series Fingerprint Readers

MAJBio	MA J-Bio (MA00-0100JB-0) 1:500 users Fingerprint only idenitication. Expandable to 3000 user.	$606.74
MAJDual	MA J-Dual (MA00-0100JD-0) Same as J-Bio but also includes Desfire and Mifare Contactless Card Reader for Card + Finger Authentication option	$704.65

MA5xx+ - Series Fingerprint Readers

90-9150-00	MA500+: Indoor 1:3000 Reader(MA00-05009B-A) The MorphoAccess™ 500 series features a new range of indoor/outdoor biometric and contactless smart card terminals so versatile that it addresses a wide range of applications from legacy or new access control systems to stand-alone use and governmental programs. All the MA500 models operate in identification mode and offer a storage capacity of two biometric templates per person from 3,000 to 50,000 individuals broken down in 5 databases of 10,000 each.	$1,043.81
90-9150-10	MA520+D: Desfire & Mifare Contactless Reader(MA00-05209B-A) 1:3000 people. The MA520 models also offer the possibility of reading contactless smart cards for 1:1 verification. The biometric data can either be stored on the card or on the terminal. In the latter case, the card is used to screen the MA database and retrieve the corresponding biometric templates. The device can also read ISO 14443-A & B cards (Contact us for more information).	$1,323.96
90-9150-21	MA521+ Pro + Fake Finger Detection (under FCC certification)(MA00-05219B-A). The MA521 model integrates a specific optronic sensor, based on Sagem patented technology, for fake finger detection. This may be of great interest in highly secure environments or where the terminal is left unsupervised.	$1,729.13

OMA5xx - Series Fingerprint Readers

90-9150-20	OMA520: Outdoor Mifare Contactless Reader (MA00-05209E-A) 1:3000 people. The OMA520 models also offer the possibility of reading contactless smart cards for 1:1 verification. The biometric data can either be stored on the card or on the terminal. In the latter case, the card is used to screen the MA database and retrieve the corresponding biometric templates. The device can also read ISO 14443-A & B cards (Contact us for more information).	$1,745.70
90-9150-22	OMA521 Pro + Fake Finger Detection (under FCC certification)(MA00-05219E-A) The OMA521 model integrates a specific optronic sensor, based on Sagem patented technology, for fake finger detection. This may be of great interest in highly secure environments or where the terminal is left unsupervised.	$2,265.34

Options Fingerprint Readers

MAJ SE	MA J Series Expansion (ME10-010001-0) License to increase MA -J series reader capacity to 3000users.	$174.85
MA5xxSE	MA 5xx Series Expansion (MA10-00000B-A) License to increase MA 5xx series reader capacity to 50,000 users.	$319.58
JSWIFIA	J Series Wi-Fi Adapter (MA90-010001-0) MorphoAccess Wi-Fi Adapter Pack for use with the J-	$333.00
MA5SWIFI	MA 5xxx+ Series Wi-Fi (MA90-01000B-A) MorphoAccess Wi-Fi Adapter Pack for use with	$232.15
90-9100-10	MA Power Supply(MA90-00000B-A) 12VDC Power supply (one per reader)	$126.52

MSOxxxx - Series Fingerprint Enrollment Readers

90-9110-10	MSO300: MorphoSmart Optic(MS000-03000B-A) (Metal Housing, USB) USE with SG v8.2.4 software. This reader is a precision optical biometric fingerprint terminal designed for fast capture of quality fingerprint images for enrollment, authentication, and identification. It features a sculpted housing to optimize fingerprint acquisition.	$435.30
90-9150-23	MSO1300 MorphoSmart Optic(MS00-13000B-A) (Plastic housing, USB based on the CBM Module) best used with MA110 iCLASS reader and MA120 Mifare reader	$198.82

MEM Add Ons

90-9100-90	Mifare Encoder 9525-010B-SA (MH00-00000B-A)	$179.24
90-9100-95	HID iCLASS Encoder USB Contactless (MH00-01000B-A)	$308.77

MEM Package

ICLASS ENCODER PACK	HID iCLASS Encoder USB Contactless(MH00-01000B-A) with MSO300 MorphoSmart Optic (MS00-03000B-A)	$743.94
MIFARE ENCODER PACK	Mifare Encoder (MH00-00000B-A) with MSO300 Morphosmart Optic (MS000-03000B-A)	$614.53

Effective January 01, 2011

Sagem Biometric FIPS201 Products

Physical Access PIV Biometric Terminals

	MA520PIV/CAC (MA00-05200B-P) Biometric Terminal with PIN pad & embedded contactless PIC card reader (CHUID Reader)	
90-9150-05		$1,696.00
	OMA520PIV/CAC (MA00-05200E-P) Outdoor PIV Biometric Terminal with PIN pad & embedded contactless PIC card reader (CHUID Reader) OMA520:	
90-9150-15		$2,238.23
	MA120WPIV(MA00-01200B-P) Biometric Terminal with embedded contactless card PIV reader (CHUID Reader)	
90-9120-05		$1,179.36

Physical AccessTWIC Biometric Terminals

	MA520TWIC (MA00-05200B-T) Biometric Terminal with PIN pad & embedded contactless TWIC card reader	
90-9150-06		$1,696.00
	OMA520TWIC (MA00-05200E-T) Outdoor TWIC Biometric Terminal with PIN pad & embedded contactless TWIC card reader	
90-9150-16		$2,238.23
	MA521TWIC (MA00-05219B-T) Biometric Terminal with PIN pad & contactless TWIC card reader & Fake finger detection.	
90-9150-24		$2,138.82
	OMA521TWIC (MA00-05210E-T) Outdoor TWIC Biometric Terminal with PIN pad & contactless TWIC card reader & Fake Finger detection	
90-9150-25		$2,733.78
	MA120WTWIC (MA00-01200W-T) Outdoor TWIC Biometric Terminal with PIN pad & contactless TWIC card reader & Fake Finger detection	
90-9150-26		$1,179.36

MorphoSmart- PIV/TWIC Logical Access & Enrollment

90-9130-00	MSO350 (MS00-03500B-P) Desk top USB PIV/TWIC Logical Access Biometric Terminal - FBI certified optical fingerprint sensor & smart card reader for two-factor authentication.	$647.67
90-9130-05	MSO1350e (MS00-13500B-P) Desk top USB PIV/TWIC Logical Access Biometric Terminal - FBI certified optical fingerprint sensor & smart card reader for two-factor authentication.	$316.30
90-9111-05	MSO dongle verif license (MS10-01000B-A) MSO Dongle VERIF License	$146.10

TWIC SDK & License Components

90-9160-00	MorphoTWICconnect (ME00-06000B-T) Read/authenticate/display-save data form TWIC card	$18,451.10

L-1 Identity Bioscrypt

4G V-Flex (Indoor) Need a compact device but still require strong biometric capabilities and deployment flexibility? 4G V-Flex is the right solution for you. A variety of models are available to address a wide range of deployment scenarios, from small template requirements to scaling up to address 100,000 templates or virtually an unlimited number of users with smart cards. Large Template Storage Capacity (10,000 in 1:N; 500,000 in 1:1), Field Replaceable Sensors, Standalone Door Access Control (SDAC) Capabilities, Remote Device Management, IP Connectivity (LAN, WAN, POE enabled), Backwards Compatible and more…

4G-Flex (Base)

4GFXS	4G V-Flex (S) 4G V-Flex / Secugen Optical	$587.75
4GFXU1	4G V-Flex (U1) 4G V-Flex / UPEK TCS1	$639.81

4G V-Flex (Prox)

4GFXSP	4G V-Flex (S,P) 4G V-Flex / Secugen Optical / HID Prox	$691.55
4GFXU1P	4G V-Flex (U1,P) 4G V-Flex / UPEK TCS1 / HID Prox	$743.28

4G V-Flex (iClass)

4GFXSH	4G V-Flex (S, H) 4G V-Flex / Secugen Optical / HID iClass	$825.14
4GFXU1H	4G V-Flex (U1, H) 4G V-Flex / UPEK TCS1 / HID iClass	$878.51

4G V-Flex (Mifare & DesFire)

4GFXSG	4G V-Flex (S, G) 4G V-Flex / Secugen Optical / Gemalto Mifare & DesFire	$825.14
4GFXU1G	4G V-Flex (U1, G) 4G V-Flex / UPEK TCS1 / Gemalto Mifare & DesFire	$878.51

4G V-Flex WR (Outdoor)

4G V-Flex WR (Base)

XFXS	4G V-Flex WR (S) 4G V-Flex / Secugen Optical	$844.13

4G V-Flex WR (Prox)

XFXSP	4G V-Flex WR (S,P) 4G V-Flex / Secugen Optical / HID Prox	$968.23

4G V-Flex WR (iClass)

XFXSH	4G V-Flex WR (S, H) 4G V-Flex / Secugen Optical / HID iClass	$1,129.99

4G V-Flex WR (Mifare & DesFire)

XFXSG	4G V-Flex WR (S, G) 4G V-Flex / Secugen Optical / Gemalto Mifare & DesFire	$1,129.99

4G V-Station (Indoor) Meet the most demanding security requirements. When you need a versatile device for unique environments and cannot compromise on offering superior usability – 4G V-Station™ is the right solution for you for you. The full featured device unleashes a combination of power, usability and more. Full color LCD Screen, Integrated PIN Pad, Largest template capacity in the industry (500,000 in 1:1), Powerful administration software, Field replaceable sensors and more.

4G V-Station (Base)		
4GSTS	4G V-Station (S) 4G V-Station / Secugen Optical	$1,119.18
4GSTSW	4G V-Station (S, W) 4G V-Station / Secugen Optical / Wireless LAN	$1,225.93
4GSTU1	4G V-Station (U1) 4G V-Station 4G / UPEK TCS1	$1,249.50
4GSTU1W	4G V-Station (U1, W) 4G V-Station / UPEK TCS1 / Wireless LAN	$1,359.52
4G V-Station (Prox)		
4GSTSP	4G V-Station (S, P) 4G V-Station / Secugen Optical / HID Prox	$1,279.30
4GSTSPW	4G V-Station (S,P,W) 4G V-Station / Secugen Optical / HID Prox / Wireless LAN	$1,384.73
4GSTU1P	4G V-Station (U1, P) 4G V-Station / UPEK TCS1 / HID Prox	$1,357.88
4GSTU1PW	4G V-Station (U1,P,W) 4G V-Station / UPEK TCS1 / HID Prox / Wireless LAN	$1,464.96
4G V-Station (iClass)		
4GSTSH	4G V-Station (S,H) 4G V-Station / Secugen Optical / HID iClass	$1,445.96
4GSTSHW	4G V-Station (S,H,W) 4G V-Station / Secugen Optical / HID iClass / Wireless LAN	$1,552.71
4GSTU1H	4G V-Station (U1,H) 4G V-Station / UPEK TCS1 / HID iClass	$1,524.55
4GSTU1HW	4G V-Station (U1,H,W) 4G V-Station / UPEK TCS1 / HID iClass / Wireless LAN	$1,632.93
4G V-Station (Mifare & DesFire)		
4GSTSG	4G V-Station (S,G) 4G V-Station / Secugen Optical / Gemalto Mifare & DesFire	$1,445.96
4GSTSGW	4G V-Station (S,G,W) 4G V-Station / Secugen Optical / Gemalto Mifare & DesFire / Wireless LAN	$1,552.71
4GSTU1G	4G V-Station (U1,G) 4G V-Station / UPEK TCS1 / Gemalto Mifare & DesFire	$1,524.55
4GSTU1GW	4G V-Station (U1,G,W) 4G V-Station / UPEK TCS1 / Gemalto Mifare & DesFire / Wireless LAN	$1,632.93

4G V-Station WR (Outdoor) Unmatched performance in a weather resistant design. Not every solution requires extreme weather performance. When you need a versatile device for use in moderate outdoor conditions and cannot compromise on offering superior performance and usability, the 4G V-Station WR is the right solution for you. The Weather Resistant (WR) models have specialized components and a built in hood that offers protection against certain outdoor elements .IP 65 Rated for Outdoor Environments, Standalone Door Access Control (SDAC) Capabilities, Backwards Compatible, Full IP and POE Enabled (Optional Wireless LAN), Built in Hood and Specialized Components for Weather Resistant Protection, Largest Template Capacity in the Industry (500,000 in 1:1), Temperature range between -5° – 140°F (-20° – 60°C).

4G V-Station WR (Base)		
XSTS	4G V-Station WR, (S) 4G V-Station / Secugen Optical	$1,599.86
XSTSW	4G V-Station (S,W) 4G V-Station / Secugen Optical / Wireless LAN	$1,730.51
4G V-Station WR (Prox)		
XSTSP	4G V-Station WR, (S,P) 4G V-Station / Secugen Optical / HID Prox	$1,796.65
XSTSPW	4G V-Station WR (S,P,W) 4G V-Station / Secugen Optical / HID Prox / Wireless LAN	$1,926.97
4G V-Station WR (Prox)		
XSTSH	4G V-Station WR, (S,H) 4G V-Station / Secugen Optical / HID iClass	$2,002.28
XSTSHW	4G V-Station WR (S,H,W) 4G V-Station / Secugen Optical / HID iClass / Wireless LAN	$2,132.93
4G V-Station WR (Mifare & DesFire)		
XSTSG	4G V-Station WR, (S,G) 4G V-Station / Secugen Optical / Gemalto Mifare & DesFire	$2,002.28
XSTSGW	4G V-Station WR (S,G,W) 4G V-Station / Secugen Optical / Gemqlto Mifare & DesFire / Wireless LAN	$2,132.93

L-1 Identity Bioscrypt (cont.)

4G V-Station Extreme (Outdoor) Extraordinary performance for the most extreme environments. Concerned about access control in the rain, sleet, snow or desert conditions? Our IP 65 rated solution is built to address your concerns and perform in moderate to the most extreme outdoor conditions. Confidently deploy a biometric device created for organizations that cannot compromise on security regardless of the weather. IP 65 rated for the Most Extreme Environments Including Severe Downpours, Ice and Snow, Lumidigm Sensor for Consistent Outdoor Authentication Capabilities, Identify users Consistently with Wet, Greasy, Severely Dry, and Cut or Damaged Fingers, Fake Fingerprint / Anti-Spoofing Capabilities, Wide Temperature Range for Sub-zero Climates and the Hottest Desert. (-25 to +70 C) -13° to +158°F, Largest Template Capacity in the Industry (500,000 in 1:1) and more…

4G V-Station Extreme (Base)		
ESTV	4G V-Station Extreme, (V) 4G V-Station Extreme / Lumidigm Venus	$3,170.25
ESTVW	4G V-Station Extreme, (V,W) 4G V-Station Extreme / Lumidigm Venus / Wireless LAN	$3,256.69
4G V-Station Extreme (Prox)		
ESTVP	4G V-Station Extreme, (V,P) 4G V-Station Extreme / Lumidigm Venus / HID Prox	$3,300.57
ESTVPW	4G V-Station Extreme, (V,P,W) 4G V-Station Extreme / Lumidigm Venus / HID Prox / Wireless LAN	$3,387.01
4G V-Station Extreme (iClass)		
ESTVH	4G V-Station Extreme, (V,H) 4G V-Station Extreme / Lumidigm Venus / HID iClass	$3,394.87
ESTVHW	4G V-Station Extreme, (V,H,W) 4G V-Station Extreme / Lumidigm Venus / HID iClass / Wireless LAN	$3,481.32
4G V-Station Extreme (Mifare & DesFire)		
ESTVG	4G V-Station Extreme, (V,G) 4G V-Station Extreme / Lumidigm Venus / Gemalot Mifare & DesFire	$3,394.87
ESTVHG	4G V-Station Extreme, (V,G,W) 4G V-Station Extreme / Lumidigm Venus / Gemalot Mifare & DesFire / Wireless LAN	$3,481.32
4G V-Station Extreme Thermo Electric Cooler (TEC) Module		
ETEC	4G V-Station Extreme Cooler Module, 4G V-Station Extreme / TEC Module (available for any Extreme Model).	$557.95

4G Accessories		
CNVR	4G V-Series (CNV,R) V-Series converter, RS232 to RS485	$330.06
PWRR	4G V-Series (PWR,) R V-Series Power Supply	$56.65
4G V-Station Flex Desktop Stands		
DSK4GFX	4G V-FX Desktop Snd, V-Flex Desktop Stand (includes Power Supply& Mounting Hardware)	$243.61
DSK4GST	4G V-ST 4G Desktop Snd, V-Station 4G Desktop Stand (includes Power Supply& Mounting Hardware)	$243.61
4G V-Station Replaceable Sensor Modules		
4GSMOD	4G Optical Module, Replacement Sensor-Optical Sensor Module	$179.11
4GU1MOD	4G TCS1 Module, Replaceable Sensor-TCS1 Sensor Module	$268.83
4G V-Station Demo Kits		
Demo1	4G V-Station Base & V-Flex 4G Base (All Optical) - Includes Desktop Stands)	$2,403.06

Demo2	4G V-Station Mifare & V-Flex 4G Base (All Optical) - Includes Desktop Stands	$2,775.69
4GSTU1G	4G V-Station Base & V-Flex 4G Mifare (All Optical) - Includes Desktop Stands	$2,664.03

4G PIV-TWIC Station (Indoor)

4G PIV-TWIC Station

4PTUTGGC	4G PIV-TWIC Station (G, GC) 4G PIV-TWIC Station (Contactless & Contact Reader)	$2,036.99
4PTUTGGCW	4G PIV-TWIC Station (G, GC, W) 4G PIV-TWIC Station (Contactless & Contact Reader, Wireless)	$2,147.01

L-1 Identity Bioscrypt (cont.)

4G PIV-TWIC Station Extreme Authentication solutions for PIV-TWIC anytime in any environment. Rugged and built to operate in the most extreme outdoor conditions – designed for Ports, Military Bases and Airports. Confidently deploy a biometric device created for unmatched performance in the most undesirable conditions. The device has been designed from the ground up to meet PIV and TWIC requirements and utilizes our new innovative and powerful 4G platform. IP 65 Rated for the Most Extreme Environments Including Severe Downpours, Ice and Snow, Lumidigm Sensor for Consistent Outdoor Authentication Capabilities, Identify users Consistently with Wet, Greasy, Severely Dry, and Many Cut or Damaged Fingers, Wide Temperature Range for Sub-zero Climates and the Hottest Desert (-25 to +70 C) -13° to +158°F, Biometric Verification with both PIV and TWIC Credentials, Supports Standard MIFARE and DESfire Cards, TPK Retrieval Capabilities at the Reader, PKI Enabled Authentication Options, Advanced Authentication Options for PIV and TWIC, TWIC ICE Approved.

4G PIV-TWIC Station Extreme Contactless

EPTVG	4G PIV-TWIC Station Extreme (V, G) 4G PIV-TWIC Station Extreme (Contactless Reader)	$3,635.21
EPTVGW	4G PIV-TWIC Station Extreme (V, G, W) 4G PIV-TWIC Station Extreme (Contactless Reader, Wireless)	$3,723.29

4G V-Station Extreme (Contact & Contactless)

EPTVGGC	4G PIV-TWIC Station Extreme (V, G, GC) 4G PIV-TWIC Station Extreme (Contactless, Contact Reader)	$3,957.41
EPTVGGCW	4G PIV-TWIC Station Extreme (V, G, GC, W) 4G PIV-TWIC Station Extreme (Contactless, Contact Reader, Wireless)	$4,043.85

4G V-Station Extreme (Contactless & Magstripe)

EPTVGMG	4G PIV-TWIC Station Extreme (V, G, MG) 4G PIV-TWIC Station Extreme (Contactless, Magstripe Reader)	$3,996.70
EPTVGGMGW	4G PIV-TWIC Station Extreme (V, G, GC, MG, W) 4G PIV-TWIC Station Extreme (Contactless, Magstripe Reader, Wireless)	$4,083.15

4G V-Station Extreme (Contactless, Contact & Magstripe)

EPTVGGMG	4G PIV-TWIC Station Extreme (G, GC, MG) 4G PIV-TWIC Station Extreme (Contactless, Contact, Magstripe Reader)	$4,317.59
EPTVGGCMGW	4G PIV-TWIC Station Extreme (G, GC, MG, W) 4G PIV-TWIC Station Extreme (Contactless, Contact, Magstripe Reader, Wireless)	$4,405.34

4G Extreme Cooler Module

ETEC	4G Extreme Cooler Module, 4G Extreme / TEC Module (available for any Extreme Model)	$601.83
ETECMG	4G Extreme Cooler Module (MG), 4G Extreme / TEC Module / For Magstripe Models	$601.83

4G Accessories

CNVR	4G V-Series (CNV,R) V-Series converter, RS232 to RS485	$330.06
PWRR	4G V-Series (PWR,) R V-Series Power Supply	$56.65

4G V-Station Desktop Stands

DSK4GST	4G V-ST 4G Desktop Snd, V-Station 4G Desktop Stand (includes Power Supply& Mounting Hardware)	$243.61

4G V-Station Replaceable Sensor Modules

4GUTMOD	TCS1 Turbo Module, Replacement Sensor-TCS1 Turbo Sensor Module	$268.83

Effective January 01, 2011

IR Recognition Systems

Hand Geometry Readers

90-0109-10	HK-2-F3: F-Series Hand Reader with memory for 512 users. Field-proven hand geometry technology. Stand-alone, Wiegand or network capability. Each reader capable of up to 32,512 individual users. Integrated proximity and smart card reader options. Indoor and outdoor versions available. Optional Windows-based, networkable access control software. BioCote® antimicrobial agent is applied to the platen of each unit. A blue hand outline printed on the platen makes the Hand Key easier to use.	$1,532.41
90-0102-65	HK-CR-F3: F-Series Hand Reader with memory for 512 users (No onboard monitor inputs or relay outputs.)	$1,362.14
90-0109-00	ID3D-R: E-Series Hand Reader with memory for 256 users (Mounting kit required for surface and recess wall installations). • Field-proven hand geometry technology. Integrates easily into new or existing systems. Metal housing for extra security. Recessed wall mount available. Available in left hand configuration. Available with integrated heater and enclosure – see outdoor options section	$1,958.08
	ID3D-RW: E-Series Hand Reader with memory for 256 users. Part Number: ID3D-RW. Ideally suited for the coldest climates and industrial environments, the Blizzard enclosure is constructed of heavy-gauge zinc-coated steel and features a weather sealed keypad, low-temperature display and heated interior. The Blizzard enclosure is a fully integrated unit and comes complete with Hand Reader ID3D and internal heater.	$2,937.77

Left Hand Configuration

90-0102-60	LH-100: ID3D-R Left hand configuration	$2,433.52
LH100RW	LH-100RW: ID3D-R with outdoor housing, integrated heaters, memory for 256 users and Left	$3,726.24

Biometric Reader Software

HandNet for Windows Version 2.0 Biometric Access Control for Hand Geometry Readers (Note: HandNet for Windows does not come with a data converter. Review networking section for options.)

90-0109-05	HN-2-T1: Tier One: Up to 5 Hand Readers	$576.29
90-0102-70	HN-2-T2: Tier Two: Up to 25 Hand Readers	$971.83
90-0102-75	HN-2-T3: Tier Three: Unlimited Hand Readers	$1,427.63

HandNet for Windows Version 2.0 Tier Upgrade

90-0102-85	HN-T1-T2: Tier Upgrade: T1-T2 from 6 to 25 Hand Readers	$949.57
90-0102-90	HN-T1-T3: Tier Upgrade: T1-T3 from 6 to unlimited Hand Readers	$484.61
90-0102-95	HN-T2-T3: Tier Upgrade: T2-T3 from 26 to unlimited Hand Readers	$611.65

Fingerprint Terminal and Readers Part Number: DX-2000, DX-2100, DX-2200, DX-2400

• High quality fingerprint reader with keypad and LCD, Ideal for small user populations. • Durable optical sensor design. Integrated proximity and smart card reader options. Easy integration into new and existing electronic access control systems. Configurable Wiegand output.

90-0103-00	DX-2000: Finger Scanning Terminal, double-gang box size, LCD, Keypad, 250 Users standard	$982.31
90-0103-05	DX-2100: Finger Scanning Terminal, double-gang box size, LCD, Keypad with integrated HID Prox reader, 250 Users standard	$1,101.50
90-0103-10	DX-2200: Finger Scanning Terminal, double-gang box size, LCD, Keypad with integrated HID iCLASS reader, 250 Users standard	$1,212.83

Memory Expansion Options. Increase the number of users for your Hand Reader by ordering Memory Expansion.

90-0103-15	EM-801.: Memory Expansion (EPROM Chip) – 9,728 Users for HK-2 and HK-CR, *1000 Users for HK-CM.	$199.08
90-0103-20	EM-801-F3: Memory Expansion (Software Key) – 9,728 Users for HK-2 and HK-CR, *1000 Users for HK-CM. This memory option is for all new F-Series readers built after 2003.	$199.08
90-0103-25	EM-803: Memory Expansion (EPROM Chip) – 32,512 Users	$441.39
90-0103-30	EM-803-F3: Memory Expansion (Software Key) – 32,512 Users. This memory option is for all new F-Series readers built after 2003.	$441.39
90-0103-35	EM-600: Memory Expansion (EPROM Chip) – 3,328 Users. Please have the model and configuration ID for any E-Series reader already delivered or installed available before placing an order for this option.	$159.79
90-0103-40	EM-602: Memory Expansion (EPROM Chip) – 9,728 Users. Please have the model and configuration ID for any E-Series reader already delivered or installed available before placing an order for this option.	$319.58
90-0103-45	EM-604: Memory Expansion (EPROM Chip) – 27,904 users. Please have the model and configuration ID for any E-Series reader already delivered or installed available before placing an order for this option.	$441.39
90-0103-50	FPM-500: Finger Scanning Terminal and Reader Memory upgrade from 250 to 500 Users. Can be ordered with readers or activated by an authorization code after install.	$95.61
90-0103-55	FPM-2000: Finger Scanning Reader Memory upgrade from 250 to 2000 Users.	$134.90
90-0103-60	FPM-2000U: Finger Scanning Reader Memory upgrade from 500 to 2000 Users.	$208.25

Mounting Hardware

90-0103-65	TM-100: Table-top Secure Mount	$192.53
90-0103-70	WM-200: Recessed Wall Mount Kit	$192.53
90-0103-80	WM-201: Surface Wall Mount Kit	$192.53

IR Recognition Systems (cont.)

Card Reader & Key Pad Options

90-0101-20	CR-2: Magnetic Stripe Reader Wall Mount Swipe	$166.34
90-0101-35	CR-RW: Outdoor Magnetic Stripe Reader	$550.10
90-0101-25	CR-2L: Magnetic Stripe Reader Top Mount Swipe	$166.34
90-0101-30	CR-3L: Magnetic Stripe Reader Side Mount Swipe	$292.07
90-0101-95	PROX: Externally top mounted HID ProxPoint RF Reader – 26 Bit Wiegand format standard. Alternate configurations available. Prox option must be ordered with F-Series reader and cannot be field installed.	$301.24
90-0101-96	iCLASS-100: Internally mounted iCLASS reader with clear acrylic card holder. Template and ID using page 0 application 2 with default iCLASS keys. 26 Bit Wiegand output format standard. Please call for custom output, programming or smartcard storage configurations. Factory option only and cannot be field installed. Option requires Hand Reader voltage input to be 12VDC only.	$399.47
90-0104-10	SC-100: Integrated side mounted Mifare Smart Card Reader with clear acrylic card holder. Template and ID using sectors 2 and 3 with standard public key. 26 Bit Wiegand output format standard. Please call for custom output, programming or smartcard storage configurations. Factory option only and cannot be field installed. Option requires Hand Reader voltage input to be 12VDC only.	$857.89
90-0101-50	KP-201: Auxiliary Keypad Wiegand output only.	$499.01
90-0101-65	KP-103: Request to Exit – Remote Key pad assembly with 12' cable	$133.59
90-0101-75	KP-104: Internal Key Pad Harness	$83.82
90-0101-80	KP-105: Blank Front Cover Plate (Replaces Key Pad) 104 must be ordered along with the KP-105 option for new readers. The internal Key Pad harness (KP-104) must be in place before removing the front keypad.	$32.74

Network Accessories

90-0101-40	DC-102: Data Converter for 4 wire system RS-232 to RS-422 w/120V, 60 Hz power supply	$124.43
90-0101-45	DC-102-220: Data Converter for 4 wire system RS-232 to RS-422 w/220V, 50 Hz power supply.	$124.43
90-0101-55	DC-104: Data Converter for 2 or 4 wire systems RS-232 to RS 485 or RS-422 w/120V, 60 Hz power supply.	$250.16
90-0101-60	DC-104-220: Data Converter for 2 or 4 wire systems RS-232 to RS-485 or RS-422 w/220v, 50 HZ power supply.	$250.16
90-0103-75	MD-500: Internal 14.4K Baud Dial-Up Modem	$248.85
90-0101-85	MD-200: Internal 2,400 Baud Dial-Up Modem – Factory installed option and cannot be field installed.	$296.00
90-0102-40	EN-100: Ethernet Communication Module – Factory installed option and cannot be field installed.	$464.96
90-0104-75	EN-200: Ethernet Communication Module 10base T	$319.58

Power Supplies

90-0103-85	PS-110: Power Supply 120VAC to 13.5VDC with connector	$41.91
90-0104-00	PSFP-110: Power Supply 120VAC to 13.5VDC with connector	$49.77
90-0104-90	PS-220: Power Supply 220VAC to 13.5VDC with connector	$49.77
90-0104-05	PADP-220: Power Supply 220VAC to 13.5VDC with connector	$49.77
90-0101-05	BB-200: Operational Battery Backup with Power management board. Power supply is required and not included.	$124.43
90-0101-90	IS-400: Power Supply 120VAC to 13.5VDC	$66.80
90-0101-00	BB-100: Operational Battery Backup with Power Supply.	$124.43

IR Recognition Systems (cont.)

Outdoor Options

Part	Description	Price
90-0104-45	INT-HTR: Outdoor Platen heater – Factory installed option and cannot be field installed. Requires 24VDC input to reader to operate. Not compatible with internal card reader options.	$366.73
90-0104-35	HURCNE: Outdoor enclosure for F-Series Hand Readers. Part Number: HURCNE Constructed from high-impact ABS plastic, with a generous lid, the Hurricane enclosure offers protection from rain, and the contoured design facilitates water run-off. This enclosure has been designed so it can be added to an existing installation. When used with an integrated heater option (INT-HTR), it provides the ultimate solution for cold weather and exposure to the elements.	$357.56
90-0104-40	TSNAMI: Water tight enclosure for F-Series Hand Readers. Part Number: TSNAMI For the harshest environments, the Tsunami enclosure is water sealed and built to NEMA type 4 standards. The Hand Key is protected from both splashing rain and hose-direct water, making it an ideal solution for industrial and food processing areas where hose-directed water is used for cleaning. In addition, when used with a heater-equipped HandKey (INT-HTR option), the Tsunami enclosure can withstand the bleakest of environments.	$1,316.30

Miscellaneous Accessories

Part	Description	Price
90-0101-15	BR-100: 5V Hand Reader Relay	$85.13
90-0101-70	DS-200: Demo Stand for F-Series readers.	$65.49
90-0101-10	BG-200: Demo Bag for F-Series readers.	$49.77

Biometric Reader Software

HandNet for Windows Version 2.0 Biometric Access Control for Hand Geometry Readers (Note: HandNet for Windows does not come with a data converter. Review networking section for options.)

Part	Description	Price
90-0109-05	HN-2-T1: Tier One: Up to 5 Hand Readers	$576.29
90-0102-70	HN-2-T2: Tier Two: Up to 25 Hand Readers	$971.83
90-0102-75	HN-2-T3: Tier Three: Unlimited Hand Readers	$1,427.63

HandNet for Windows Version 2.0 Tier Upgrade

Part	Description	Price
90-0102-85	HN-T1-T2: Tier Upgrade: T1-T2 from 6 to 25 Hand Readers	$949.57
90-0102-90	HN-T1-T3: Tier Upgrade: T1-T3 from 6 to unlimited Hand Readers	$484.61
90-0102-95	HN-T2-T3: Tier Upgrade: T2-T3 from 26 to unlimited Hand Readers	$611.65

Scramble Keypad Readers

Part	Description	Price
90-0102-00	SERIII-W Scramble Keypad - Gray (standard)	$885.06
90-0102-10	SERIII-WB Scramble Keypad - Black	$885.06
90-0102-15	SMK-2 Scramble Keypad Surface Mount Kit - Gray	$114.28
90-0102-20	SMK-2B Scramble Keypad Surface Mount Kit - Black	$114.28
90-0102-25	SPMK-2 Scramble Keypad Flush Mount Kit - Gray	$93.32
90-0102-30	SPMK-2B Scramble Keypad Flush Mount Kit - Black	$93.32

Effective January 01, 2011

Magicard Printers and Consumables

All Magicard Printers include 1 cleaning kit, 25 PVC cards and cotton gloves. Magicard Printers feature a 2 year hot-swap warranty (requires registration).
NOTE: RIBBON NOT INCLUDED WITH PRINTERS

PRONTO SERIES PRINTER AND CONSUMABLES. SINGLE FEED FOR ON-DEMAND APPLICATIONS

The Magicard Pronto printer features single card feed that allows you to produce a personalized card on demand in moments. It offers edge-to-edge and sharp image quality for simple and easy card printing in a compact and highly reliable package. ROBUST, COMPACT AND PORTABLE The Magicard Pronto printer's aesthetic curves showcase an ultra robust product. Its light and compact design makes it easy to transport to any location and reside on any counter or desktop. INTUITIVE FEATURES AND DESIGN Its intuitive design with a color-coded status LED, USB interface and Microsoft certified plug and play driver, make the Pronto easy to use, set up and operate straight out of the box.

90-4000-27	3649-0001: Pronto Printer: Single sided, Hand-Fed Color Card Printer	$1,165.68
90-4000-28	3649-0002: Pronto Printer: Single sided, Hand-Fed Color Card Printer w/Mag encoding	$1,473.47
MA100YMCKO	YMCKO Dye Film - 100 Images	$42.57
90-4008-29	MA300YMCKO: YMCKO Dye Film - 300 images	$87.75
90-4008-30	CK1: Cleaning Kit (5-Tcards, 1 pen)	$13.10

MC200 SERIES PRINTER.
The MC200 System includes the MC200 ID Card Printer, Color Dye Film, Blank PVC Cards, and a 1 year UltraCoverPlus warranty in addition to a second year standard warranty. Available only through selected Access Control providers, who provide the MC200 complete with Badging Software, the MC200 is a complete start-up system for secure Badging applications.

90-4000-16	3633-0003: MC200: Single Sided Printer which can be easily field upgraded to dual-Sided by means of a simple drop-in upgrade. Includes: 1-MA300YMCKO dye film, 100-Blank CR80 Hico PVC cards and the Magicard ID Pro software.	$1,912.24
90-4000-17	3633-0004: MC200 Mag: Single Sided w/Mag Encoding Printer which can be easily field upgraded to dual-side by means of a simple drop-in upgrade. Includes: 1-MA300YMCKO dye film, 100-Blank CR80 Hico PVC cards and the Magicard ID Pro software.	$2,206.93
90-4000-23	3633-0023: MC200 Duo: Dual-Sided Printer. Includes: 1-MA250YMCKO dye film, 100-Blank CR80 Hico PVC cards and the Magicard ID Pro software.	$2,206.93
90-4000-24	3633-0024: MC200 Duo Mag: Dual-Sided Printer w/Mag encoding. Includes: 1-MA250YMCKOK dye film, 100-Blank CR80 Hico PVC cards and the Magicard ID Pro software.	$2,501.62
90-4000-18	3633-0084: MC200 Upgrade Kit: Single–Sided to The MC200 DUO	$442.04
90-4008-29	MA300YMCKO: YMCKO Dye Film - 300 images	$87.75
90-4008-26	3633-0053: 10 Cards, 1 Pen Cleaning Kit - (Enduro)	$28.49
90-4008-27	3633-0054: 5-Pack Tape Rollers, 1 Roller Bar - (Enduro)	$18.66

RIO PRO SERIES PRINTER. Single sided / Duo or Duo upgrade printer.
Built for professionals, the Rio Pro's superior card printing quality is complemented with a full range of options: single or double-sided printing (with field upgrade available), batch or one-off card printing and secure encoding with magnetic stripe, contact and contactless technologies. Built-in Standard HoloKote® can also be customised to an individual logo or security design. Standard HoloKote with option to customise to an individual design Field upgradable from single to double-sided operation Edge-to-edge single or double-sided printing Superior print quality enabled by ICC profiles Full range of encoding options: magnetic stripe, barcode, contact and contactless Easy-to-use 4 line LED colour display 100-card hopper & 70-card stacker for batch printing plus hand-feed slot Built in USB and Ethernet connection with Windows 7, XP and Vista (32/64 bit) compatibility.

3652-0001	3652.0001: RioPro: Professional Single Side Color Card Printer	$2,561.87
3652-0002	3652-0002: Rio Pro M: Professional Single Side Color Card Printer w/Mag encoding	$2,818.58
3652-0003	*3652-0003: Rio Pro S: Professional Single Side Color Card Printer w/Smart Card Encoder (Mifare, Desfire, iClass & Contact chip).	$3,280.92
3652-0004	*3652-0004: Rio Pro MS: Professional Single Side Color Card Printer w/Smart Card Encoder (Mifare, Desfire, iClass & Contact chip) and Mag encoder.	$3,592.64
3652-0021	3652-0021: Rio Pro Duo: Professional Double Sided Color Card Printer.	$2,819.56
3652-0022	3652-0022: Rio Pro Duo M: Professional Double Sided Color Card Printer w/Mag Encoder.	$3,184.66
3652-0023	*3652-0023: Rio Pro Duo S: Professional Double Sided Color Card Printer w/Smart Card Encoder (Mifare, Desfire, iClass & Contact chip).	$3,592.64
3652-0024	*3652-0024: Rio Pro Duo MS: Professional Double Sided Color Card Printer w/Smart Card Encoder (Mifare, Desfire, iClass & Contact Chip and Mag encoder.	$3,904.04
3633-0052	3633-0052 Rio Pro: Upgrade a single sided printer to Double sided	$442.70

NOTE: *Special order 2 to 3 weeks lead time

RIO 2e SERIES PRINTER.
Fast, easy to use and reliable, the Rio 2e feature Ultra's patented HoloKote® high security system that ensures cards cannot be cloned. This special feature automatically prints a high security watermark into the overcoat panel during the print cycle without incurring extra consumable costs. • With the Rio 2e the HoloKote pattern can be customized to your logo and text. • 100 card capacity input hopper and 50 card capacity output stacker for batch printing.

90-4000-03	M9006-749E: Rio 2e: Single Side Color Card Printer	$2,561.87
90-4000-02	*M9006-751E: Rio 2e M: Single Side Color Card Printer w/Mag encoding	$2,912.88
90-4000-29	*M9006-820E: Rio 2e S: Single Side Color Card Printer w/Smart Chip encoding	$2,853.95
90-4000-30	*M9006-924E: Rio 2e MS: Single Side Color Card Printer w/Mag & Smart Chip encoding	$3,224.60
90-4000-31	*M9006-931E: Rio 2e iClass: Single Side Color Card Printer w/iClass encoding (Digion)	$3,282.23
90-4000-32	*M9006-932E: Rio 2e iClass M: Single Side Color Card Printer w/iClass (Digion) & Mag	$3,631.94
90-4000-33	*M9006-981E: Rio 2e Mifare: Single Side Color Card Printer w/Mifare encoding (Digion)	$3,282.23
90-4000-34	*M9006-985E: Rio 2e Mifare M: Single Side Color Card Printer w/Mifare & Mag encoding	$3,631.94
90-4008-05	M9006-162: Rio 2e Starter Kit: 200 PVC Cards, 1 roll LC1, Cleaning Kit	$208.25

NOTE: *Special order 2 to 3 weeks lead time

TANGO 2e SERIES DOUBLE SIDED PRINTER.
Fast, easy to use and reliable, the Tango 2e feature Ultra's patented HoloKote® high security system that ensures cards cannot be cloned. This special feature automatically prints a high security watermark into the overcoat panel during the print cycle without incurring extra consumable costs. • With the Tango 2e, the HoloKote pattern can be customized to your logo and text. • 100 card capacity input hopper and 50 card capacity output stacker for batch printing.

90-4000-09	M9006-745E: Tango 2e: Double Side Color Card Printer	$3,106.73
90-4000-10	M9006-747E: Tango 2e M: Double Side Color Card printer w/Magnetic encoding	$3,456.43
90-4000-35	*M9006-925E: Tango 2e S: Double Side Color Card printer w/Smart Chip encoding	$3,397.49
90-4000-36	*M9006-926E: Tango 2e MS: Double Side Color Card printer w/Mag & Smart Chip encoding	$3,768.15
90-4000-37	*M9006-933E: Tango 2e iClass: Double Side Color Card printer w/iClass encoding (Digion)	$3,826.11
90-4000-38	*M9006-934E: Tango 2e iClass M: Double Side Color Card printer w/iClass & Mag encoding	$4,176.14
90-4000-39	*M9006-990E: Tango 2e Mifare: Double Side Color Card printer w/Mifare encoding (Digion)	$3,826.11
90-4000-40	*M9006-991E: Tango 2e Mifare M: Double Side Color Card printer w/Mifare & Mag encoding	$4,176.14
90-4008-10	M9006-163: Tango 2e Starter Kit: 200 PVC Cards, 1 roll LC8, Cleaning Kit	$233.14

NOTE: *Special order 2 to 3 weeks lead time

PRIMA 4 SERIES PRINTER. An Advanced printer that prints Highly Secure Laminated ID cards using Reverse Transfer Print Technology. Print Capability: Color. Printer Speed: 80 cards per hour (YMCK). Networking: USB interface and Ethernet for Networking. Output Card Hopper Capacity: 100 cards. Accepted Card Thickness: 10 mil to 40 mil. Printer Ribbon Yield: YMCK yields 1000 prints. **NOTE: PRIMA401 & PRIMA402** Printer and Encoding options ordered on separate part numbers. Factory configuration is required.**

PRIMA401	PRIMA401: Prima 4 Uno: Reverse Transfer Printer Single Sided	$4,415.49
PRIMA402	PRIMA402: Prima 4 Duo: Reverse Transfer Printer Double Sided	$5,397.81

PRIMA 4 Printer Options

PRIMA421	PRIMA421: Prima 4 Mag Encoder **(NOTE: Option for Prima 402 ONLY)**	$853.63
PRIMA422	PRIMA422: Prima 4 Contact Chip Module **(NOTE: Option w/Prima 401/402 factory installation required.)**	$879.17
PRIMA423	PRIMA423: Prima 4 Contactless Encoder **Special Order** **(NOTE: Option w/Prima 401/402 factory installation required.)**	$884.08
PRIMA424	PRIMA424: Prima 4 Bend remedy **(NOTE: Option for PRIMA 402 ONLY)**	$486.24

PRIMA 4 Dye Film and Retransfer Film

PRIMA431	YMCK Dye Film & Retransfer Film Set - 1000 Images (Prima 4)	$465.94
PRIMA433	YMCKK Dye Film - 750 images (double sided) (Prima 4)	$437.13
PRIMA434	YMCK-UV Dye Film - 750 Images with UV panel (Prima 4)	$437.13
PRIMA435	YMCKO-PO Dye Film - 750 Images with Peel-off panel. (Prima 4)	$526.85
PRIMA436	Re-Transfer film - 1000 Images (Prima 4)	$124.43

PRIMA 4 Laminators - 3 year Ultra Cover Plus unlimited warranty

PRIMA451	Prima 4 Inline Laminator - Single-sided	$2,942.03
PRIMA452	Prima 4 Inline Laminator - Double-sided	$3,924.34

PRIMA 4 Laminator Consumables - For use w/PRIMA 451 or 452

PRIMA461	Holographic Overlay Film with Generic "Snowflake" design - 1000 Overlays per roll	$479.04
PRIMA462	Clear Patch Laminate .6mil, 600 laminates per roll	$207.60
PRIMA463	Clear Patch Laminate .6mil with chip cutout, 600 patches per roll	$260.64
PRIMA464	Clear Patch Laminate 1 mil, 600 patches per roll	$207.60
PRIMA465	Clear Patch Laminate 1 mil, 600 patches per roll, with chip cutout	$260.64
PRIMA466	Custom Design Holographic Overlay film, 1000 overlays per roll	call for price
PRIMA467	Custom Design Holographic Patch Laminate .6mil, 600 patches per roll	call for price
PRIMA468	Setup Charge for Custom Holographic Laminate	call for price

PRIMA 4 Cleaning Kit

PRIMA491	Prima 4 Cleaning Kit	$85.13

PRIMA 4 Card Stock

M9006-793A	30 Mil CR80 Cards - 500 pack	$56.97
M9006-794A	30 Mil CR80 Cards w/HiCo Mag Stripe - 500 pack	$112.97
M3610-040A	30 Mil CR80 Cards - 100 pack	$14.08
M3610-049A	30 Mil CR80 Cards w/HiCo Mag Stripe - 100 pack	$28.16
M3610-065A	30 Mil CR80 60/40 PVC/POLY Cards - 100 pack	$36.67
M3610-067A	30 Mil CR80 60/40 PVC/POLY Cards w/HiCo Mag Stripe - 100 pack	$49.77

Ribbons

90-4008-00	LC1/D - 5 Panel Color Ribbon (YMCKO) – 350 Images (Rio & Tango)	$133.59
90-4008-03	LC8/D - 6 Panel Color Front/Back Black (YMCKOK) – 300 Images (Tango)	$150.62
90-4008-34	PRIMA111/R - 4 panel Dye Film Panel Color Ribbon (YMCK) – 1000 Images (Prima)	$451.86

RIO PRO SERIES CONSUMABLES.

MA200YMCKOK	YMCKOK Dye Film - 250 Images Extra Black panel	$102.16
90-4008-29	MA300YMCKO: YMCKO Dye Film - 300 images	$87.75
3633-0053	3633-0053: Cleaning Kit (10 cards, 1 pens)	$26.20
3633-0054	3633-0054: Cleaning Roller Kit (5 sleeves, 1 bar)	$18.34

ALTO SERIES CONSUMABLES. Printers has been discontinued.

90-4008-15	PF3 - 500 Shot Black Resin Cassette Dye Film	$18.34
90-4008-14	PCF6 -100 PVC Cards in Dispensers plus 100 Shot Cassette YMCKO	$56.32
90-4008-16	PCF7 -100 HiCo Cards in Dispensers plus 100 Shot Cassette YMCKO	$65.49
90-4008-17	PCX-PF2 - Ready-To-Fill 50 Card Capacity Dispensers plus 100 Shot Cassette YMCKO	$50.43
90-4008-18	PCX - Empty Card Dispenser	$17.35
90-4008-21	PC1 - 50 PVC Blank Cards in Dispenser	$12.44
90-4008-22	PC2 - 50 HiCo Blank Cards in Dispenser	$18.34
90-4008-23	PC3 - 50 Holopatch Blank Cards in Dispenser	$29.47
90-4008-25	CK1 - Cleaning Kit (5 T-Cards, 1 Pen) for Alto & Pronto	$14.73

Holokote/Ultra Secure

90-4008-01	Ultra-Secure Holokote Set-Up and Key, Custom Logo (call for logo specs)	$561.88

Ultra Cover Plus Extended Warranty

90-4008-98	N9005-764: Ultra Cover Plus Rio 1 Year Extended Warranty	$667.97
90-4008-96	N9005-766: Ultra Cover Plus Tango 1 Year Extended Warranty	$798.95

Print heads

90-4008-20	FG/M9005-794: (Rio/Tango 1st generation) Printhead Assembly	$713.81
FG/M9006-630	FG/M9006-630: (Rio/Tango2 series) Printhead Assembly	$713.81
90-4008-22	FG/3633-0160: Enduro Printhead Assembly	$395.54
FG/3649-0160	FG/3649-0160: Pronto Printhead Assembly	$395.54

Cleaning Kits

N9005-761Med	N9005-761Med: 10 Cleaning cards / 2 pens / 3 Cleaning rollers (Rio & Tango)	$47.15
90-4008-02	M9005-772: 5-Pack Tape Rollers – (Rio & Tango)	$47.15
90-4008-99	PRIMA/005: Prima cleaning Kit includes 10 print head cleaning swabs, 10 cleaning tissues for	$85.13
90-4008-08	M9005-946: 10 Pack Cleaning Cards (Rio/Tango)	$17.68
90-4008-26	10 Cards, 1 Pen Cleaning Kit - (Enduro) (3633-0053)	$31.43
90-4008-27	5-Pack Tape Rollers, 1 Roller Bar - (Enduro) (3633-0054)	$19.65

Card Stock

95-0108-60	M3610-083: 30 Mil CR80 PVC Cards w/Gold Holopatch (100 per pack)	$34.71
M3610-040A	M3610-040A: 30 Mil CR80 PVC Blank Cards (100 per pack)	$18.99

Badging Software Options

90-0903-10	Integrated Badging (does not include capturing equipment or card printer)	$523.90
90-0903-10PP	with printer purchase	$261.95
90-0903-30	Magnetic encoding	$392.93
90-2005-10	Signature capture (includes software and Topaz signature pad)	$654.88

Photo Imaging Products

NOTE: All Galaxy Badging Solutions require an imaging system with a TWAIN interface.

Digital Camera Package

SPC5000-110	SPC5000-110: SmartePhoto Capture Solution (SX110) includes Camera, Backdrop, stand, 54" tripod, power supply and cables. Canon camera SX110	$830.38
SPC5001-110	SPC5001-110: SmartePhoto Capture Solution (SX110) includes Camera, 54" tripod, power supply and cables **(NO BACKDROP)** Canon camera SX110	$687.62
90-5002-00	SPC5002: SmartePhoto Capture Solution software Only.	$264.57

OTHER BADGING ACCESSORIES

Photo ID Accessories

90-0706-00	Slot Punch	$65.49
95-0110-00	Badge Clips (Min 100 pcs)	$0.46
95-0111-00	Neck Chains (Min 100 pcs)	$0.65
95-0111-50	Breakaway Neck Loops (Min 100 pcs)	$0.98
95-0115-00	Galaxy Lanyards (Min 100 pcs)	$1.31

Eltron Printer Accessories

90-2008-96	Laminate topcoats (one roll) (800015-014)	$32.74
90-2008-90	Printing Ribbon (200 cards average) (800015-140)	$85.13
90-2008-95	Cleaning card (104531-001)	$1.31
90-2008-97	Cleaning kit (includes 50 cleaning cards and 25 swabs) (105909-169)	$65.49
90-2008-98	Cleaning rollers (5 per pack) (105912-003)	$39.29

Ingersol Rand Security Wireless Access

AD-400 Networked Wireless - Cylindrical

	1-4. Select Chassis/Function (NOTE: Locking function capabilities are determined by users access control system.	
AD-400-CY-70*	Classroom/Storeroom	$1,220.69
AD-400-CY-50*	Office	$1,230.12
AD-400-CY-40	Privacy	$1,230.12
AD-400-CY-60	Apartment	$1,230.12
	*Less Door Position Switch, use Suffix LDP, Deduct $10.75	
	5. Select Reader	
LLL	Less Reader DEDUCT	$376.55
KP	Keypad	$0.00
MG	Magnetic Stripe	$72.49
MGK	Magnetic Stripe + Keypad	$83.17
PR	Proximity	$83.17
PRK	Proximity + Keypad	$168.63
SM•	Smart Card	$240.99
SMK•	Smart Card + Keypad	$290.11
MT•	Multi-Technology Proximity + Smart Card	$265.22
MTK•	Multi-Technology Proximity + Smart Card + Keypad	$313.69
	•Contact Customer Service; extended lead time on initial orders.	
	6. Select Lever*	
LLL	Less interior and exterior levers DEDUCT	$30.12
SPA	Sparta	STANDARD
RHO	Rhodes	$0.00
ATH	Athens	$0.00
TLR	Tubular	$0.00
PRK	Proximity + Keypad	$168.63
	*Tactile Warning (knurling) use prefix 8. Example: 8SPA	$30.12
	7. Select Finish	
626	Satin Chrome (standard finish)	$0.00
605	Bright Brass	$101.70
606	Satin Brass	$101.70

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612	Satin Bronze		$101.70
619	Satin Nickel		$101.70
625	Bright Chrome		$101.70
643e	Aged Bronze		$101.70
626AM•	Satin Chrome Antimicrobial		$129.99
	•Contact Customer Service; extended lead time on initial orders.		

8. Select Cylinder Type			
PD○△	6 Pin Full Cylinder		$0.00
LD	Less Full Cylinder (Schlage, Corbin, Medeco/Yale)	DEDUCT	$44.27
RD ○□	Schlage FSIC Cylinder Everest		$21.48
JD	Less FSIC Cylinder	DEDUCT	$22.59
GD ○□	Schlage SFIC Cylinder Everest		$48.98
BD	Less SFIC Cylinder (Schlage, Falcon & Competitive OEM's)		$0.00
LD SAR	Sargent Standard, Less Core	DEDUCT	$44.27
JD SAR	Sargent FSIC Cylinder, Less Core	DEDUCT	$44.27
JD COR	Corbin FSIC Cylinder, Less Core	DEDUCT	$44.27
JD YAL	Medeco/Yale FSIC Cylinder, Less Core	DEDUCT	$44.27

○Master Keyed cylinder can be specifies and will be shipped in lock packaging. For Master Keying Essentials form which should accompany the master keyed order.

△For Master Keying, additional line item 50-210 is required for Classic and Everest Cylinders, $12.30 each.

□Control Keys for installation/removal of interchangeable cores are not furnished and must be ordered separate.

9. Select Keying Type		
C123	Everest C123	$0.00
D*	Everest D	$8.38
B*	Everest B (SFIC)	$48.98
C/E/F	Classic (C/E/F)	$0.00

* Everest Restricted Keyway requires a letter of Authorization to be submitted with the order.

10. Select Handing (Field Reversible)		
RH	Right Handed	$0.00
LH	Left Handed	$0.00
RHR	Right Handed Reverse	$0.00
LHR	Left Handed Reverse	$0.00

11. Select Battery			
LLL	Less Battery Holder, Batteries and Cover	DEDUCT	$18.73
4B	4AA Battery Kit		STANDARD
8B	8AA Battery Kit		$28.16

Ingersol Rand Security Wireless Access (cont.)

12. Select Backset & Latch bolt			
LLL	Less Latch	DEDUCT	$21.74
13-047	2-3/4" Backset, Dead latch, Square corner, 1-1/8" x 2-1/4"		STANDARD
14-042	2-3/4" Backset, Dead latch Anti-friction fire door latch, Square corner, 1-1/8" x 2-1/4", 3/4" throw		$113.95
14-047	2-3/8" Backset, Dead latch Square corner, 1-1/8" x 2-1/4"		$0.00
14-048	2-3/8" Backset, Dead latch Square corner, 1" x 2-1/4"		$0.00
14-028	3-3/4" Backset, Dead latch Square corner, 1-1/8" x 2-1/4"		$6.88
43-005	5" Backset extension link, Dead latch		$18.07
39-030*	Rabbeted latch and strike kit, 605 and 626 only		$33.07
13-048	2-3/4" Backset, Spring latch, Square corner, 1-1/8" x 2-1/4"		$0.00
14-010	3-3/4" Backset, Spring latch, Square corner, 1-1/8" x 2-1/4"		$6.88

*Adapts square corner latch and 2-3/4" square corner strike to 1/2" rabbeted door and frame.

13. Select Strike Plate			
LLL	Less Strike Plate	DEDUCT	$3.14
10-025*	1-3/16" Lip, ANSI, no box, 1-1/14" x 4-7/8"		STANDARD
10-013**	1-1/8" Lip, Square Corner, T-strike, box, 1-1/8" x 2-3/4"		$0.00
10-016	1-1/8" Lip, Square Corner, T-strike, deap box, fire door latch		$0.00
K510-066	Box for ANSI strike (Must be specific)		$0.00

* 1-3/8" Lip available, must specify 1-3/8" Lip $5.30

** 1-1/2" Lip available, must specify 1-1/2" Lip

14. Select Door Thickness		
1-3/4"	1-3/4"	STANDARD
1-3/8"	1-3/8" to 2-3/4", Shims included (Specify in 1/8" increments)	$61.23

Ingersol Rand Security Wireless Access (cont.)

AD-400 Networked Wireless - Mortise/Mortise Deadbolt

1- 3. Select Chassis/Mortise Type		
AD-400-MS	Mortise	$1,568.36
AD-400-MD	Mortise Deadbolt	$1,616.36

4. Select Chassis/Function (NOTE: Locking function capabilities are determined by users access control system.		
70*	Classroom/Storeroom	STANDARD
50*△	Office	$9.43
40	Privacy	$9.43
60	Apartment	$9.43

*Less Door Position Switch, use Suffix LDP, Deduct $10.75

△ Not available on Mortise Deadbolt

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5. Select Reader

LLL	Less Reader	DEDUCT	$376.55
KP	Keypad		STANDARD
MG	Magnetic Stripe		$72.49
MGK	Magnetic Stripe + Keypad		$83.17
PR	Proximity		$83.17
PRK	Proximity + Keypad		$168.63
SM•	Smart Card		$240.99
SMK•	Smart Card + Keypad		$290.11
MT•	Multi-Technology Proximity + Smart Card		$265.22
MTK•	Multi-Technology Proximity + Smart Card + Keypad		$313.69
	•Contact Customer Service; extended lead time on initial orders.		

6. Select Lever*

LLL	Less interior and exterior levers	DEDUCT	$47.09
SPA	Sparta		$0.00
RHO	Rhodes		$0.00
ATH	Athens		$0.00
TLR	Tubular		$0.00
	*Tactile Warning (knurling) use prefix 8. Example: 8SPA		$30.12

7. Select Finish

626	Satin Chrome (standard finish)	$0.00
605	Bright Brass	$101.70
606	Satin Brass	$101.70
612	Satin Bronze	$101.70
619	Satin Nickel	$101.70
625	Bright Chrome	$101.70
643e	Aged Bronze	$101.70
626AM•	Satin Chrome Antimicrobial	$129.99
	•Contact Customer Service; extended lead time on initial orders.	

8. Select Cylinder Type

PD○Δ	6 Pin Full Cylinder		$0.00
LD	Less Full Cylinder (Schlage, Corbin, Medeco/Yale)	DEDUCT	$44.27
RD ○□	Schlage FSIC Cylinder Everest		$21.48
JD	Less FSIC Cylinder	DEDUCT	$22.59
GD ○□	Schlage SFIC Cylinder Everest		$48.98
BD	Less SFIC Cylinder (Schlage, Falcon & Competitive OEM's)		$0.00
LD SAR	Sargent Standard, Less Core	DEDUCT	$44.27
JD SAR	Sargent FSIC Cylinder, Less Core	DEDUCT	$44.27
JD COR	Corbin FSIC Cylinder, Less Core	DEDUCT	$44.27
JD YAL	Medeco/Yale FSIC Cylinder, Less Core	DEDUCT	$44.27

○Master Keyed cylinder can be specifies and will be shipped in lock packaging. For Master Keying Essentials form which should accompany the master keyed order.

ΔFor Master Keying, additional line item 50-210 is required for Classic and Everest Cylinders, $12.30 each.

□Control Keys for installation/removal of interchangeable cores are not furnished and must be ordered separate.

9. Select Keying Type

C123	Everest C123	$0.00
D*	Everest D	$8.38
B*	Everest B (SFIC)	$48.98
C/E/F	Classic (C/E/F)	$0.00
	* Everest Restricted Keyway requires a letter of Authorization to be submitted with the order.	

10. Select Handing (Field Reversible)

RH	Right Handed	$0.00
LH	Left Handed	$0.00
RHR	Right Handed Reverse	$0.00
LHR	Left Handed Reverse	$0.00

11. Select Battery

LLL	Less Battery Holder, Batteries and Cover	DEDUCT	$18.86
4B	4AA Battery Kit		STANDARD
8B	8AA Battery Kit		$28.16

Ingersol Rand Security Wireless Access (cont.)

12. Select Mortise Lock Armor Front

LLL	Less Armor Front	DEDUCT	$10.48
09-662	1-1/4" Wide Square Corner, latch for MS		STANDARD
09-668	1-1/16" Wide Square Corner, Latch, options for MS		$0.00
09-664	1-1/4" Wide Square Corner, Latch x Deadbolt for MD		STANDARD
09-670	1-1/16" Wide Square Corner, Latch x Deadbolt for MD		$0.00

13. Select Strike Plate

LLL	Less Strike	DEDUCT	$3.67
10-072	1-3/16" Lip, 1-1/14" x 4-7/8", Square Corner, box.		STANDARD
10-072	7/8", 1", 1-1/2", 1-3/4", or 2" Lip, 1-1/4" x 4-7/8", Square Corner, box		$0.00
10-075○	1/2" Rabbeted		$66.73
37-015	Strike Frame Reinforcer, specify 37-015		$0.00
XL11-820Δ	One hole for latching functions, RH & LHR doors Lip 1-3/16"		$8.19
XL11-821Δ	One hole for latching functions, RH & LHR doors Lip 1-3/16"		$8.19

○ For 1-3/4" thick doors use wide armor front. For over 1-3/4" thick door extended equally (EE) use 1-1/4" wide armor front

Δ Extended lead time, consult customer services.

14. Select Door Thickness

1-3/4"	1-3/4"	STANDARD
1-3/8"	1-3/8" to 2-3/4", Shims included (Specify in 1/8" increments)	$61.23

Ingersol Rand Security Wireless Access (cont.)

AD-400 Networked Wireless - Exit Trim

	1- 3. Select Chassis/Exit Trim Type	
AD-400-993R	Exit Rim/†Concealed Vertical Rod	$1,688.86
AD-400-993S	Exit Surface Vertical Rod	$1,712.37
AD-400-993M	Exit Mortise Lock	$1,712.37
	† Metal Door Only	

	4. Select Chassis/Function	
70*	Classroom/Storeroom	STANDARD
	*Less Door Position Switch, use Suffix LDP, Deduct $10.75	

	5. Select Reader		
LLL	Less Reader	DEDUCT	$376.55
KP	Keypad		STANDARD
MG	Magnetic Stripe		$72.49
MGK	Magnetic Stripe + Keypad		$83.17
PR	Proximity		$83.17
PRK	Proximity + Keypad		$168.63
SM•	Smart Card		$240.99
SMK•	Smart Card + Keypad		$290.11
MT•	Multi-Technology Proximity + Smart Card		$265.22
MTK•	Multi-Technology Proximity + Smart Card + Keypad		$313.69
	•Contact Customer Service; extended lead time on initial orders.		

	6. Select Lever*		
LLL	Less Levers	DEDUCT	$15.06
SPA	Sparta		$0.00
RHO	Rhodes		$0.00
ATH	Athens		$0.00
TLR	Tubular		$0.00
	*Tactile Warning (knurling) use prefix 8. Example: 8SPA		$30.12

	7. Select Finish	
626	Satin Chrome (standard finish)	$0.00
605	Bright Brass	$101.70
606	Satin Brass	$101.70
612	Satin Bronze	$101.70
619	Satin Nickel	$101.70
625	Bright Chrome	$101.70
643e	Aged Bronze	$101.70
626AM•	Satin Chrome Antimicrobial	$129.99
	•Contact Customer Service; extended lead time on initial orders.	

	8. Select Cylinder Type		
PD○∆	6 Pin Full Cylinder		$0.00
LD	Less Full Cylinder (Schlage, Corbin, Medeco/Yale)	DEDUCT	$44.27
RD ○□	Schlage FSIC Cylinder Everest		$21.48
JD	Less FSIC Cylinder	DEDUCT	$22.59
GD ○□	Schlage SFIC Cylinder Everest		$48.98
BD	Less SFIC Cylinder (Schlage, Falcon & Competitive OEM's)		$0.00
LD SAR	Sargent Standard, Less Core	DEDUCT	$44.27
JD SAR	Sargent FSIC Cylinder, Less Core	DEDUCT	$44.27
JD COR	Corbin FSIC Cylinder, Less Core	DEDUCT	$44.27
JD YAL	Medeco/Yale FSIC Cylinder, Less Core	DEDUCT	$44.27
	○Master Keyed cylinder can be specifies and will be shipped in lock packaging. For Master Keying Essentials form which should accompany the master keyed order.		
	∆For Master Keying, additional line item 50-210 is required for Classic and Everest Cylinders, $12.30 each.		
	□Control Keys for installation/removal of interchangeable cores are not furnished and must be ordered separate.		

	9. Select Keying Type	
C123	Everest C123	$0.00
D*	Everest D	$8.38
B*	Everest B (SFIC)	$48.98
C/E/F	Classic (C/E/F)	$0.00
	* Everest Restricted Keyway requires a letter of Authorization to be submitted with the order.	

	10. Select Handing (Field Reversible)	
RHR	Right Handed Reverse	$0.00
LHR	Left Handed Reverse	$0.00

	11. Select Battery		
LLL	Less Battery Holder, Batteries and Cover	DEDUCT	$18.86
4B	4AA Battery Kit		STANDARD
8B	8AA Battery Kit		$28.16

	12-13. No Selection Required	

	14. Select Door Thickness	
1-3/4"	1-3/4"	STANDARD
1-3/8"	1-3/8" to 2-3/4", Shims included (Specify in 1/8" increments)	$61.23

	15. Select Options		
LRX	Less Von Duprin low current Request-to-Exit switch	DEDUCT	$37.66

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Handheld Device

HHD KIT	Handheld Device pre-loaded w/SUS, USB Cable	$532.94
HH-USB	Cable used to connect HHD to Ad and CO Series products, including PIM400 and PIB300	$25.87
HH-SERIAL	Cable used to connect HHD to CIP for programming legacy CM/CL/KC products	$56.19
P512112	CIP Module used with HH-Serial Cable for programming legacy CM/CL/KC products	
	*Less Door Position Switch, use Suffix LDP, Deduct $10.75	

Readers Modules* Note: Must specify Finish at time of order.

KP	Keypad Only Reader Module	$229.21
MG	Magnetic Stripe Reader Module (Track 1, 2,or 3)	$273.41
MGK	Magnetic Stripe Reader Plus Keypad Module (Track 1, 2,or 3)	$302.55
PR	125 kHg Proximity Reader Module (HID, AWID, Casi, XceedID)	$302.55
PRK	125 kHg Proximity Reader Plus Keypad Module (HID, AWID, Casi, XceedID)	$332.02
SM•	13.56MHz Smart Card Reader Module	$375.90
SMK•	13.56MHz Smart Card Reader Plus Keypad Module	$405.30
MT•	125 kHz Proximity + 13.56 MHz Smart Card Reader Module	$390.89
MTK•	125 kHz Proximity + 13.56 MHz Smart Card Reader Plus Keypad Module	$420.04
	•Contact Customer Service; extended lead time on initial orders.	

Communication Module Kits* Note: Must specify Finish at time of order.

COM200C*	Offline AD200/250 Communication Kit Cover for Classroom/Storeroom Function	$28.68
COM200L*	Offline AD200/250 Communication Kit Cover for Privacy/Apartment Function, MD Chassis, w/LED Lens, Less Push-button	$34.38
COM200P•*	Offline AD200/250 Communication Kit Cover for Privacy/Apartment Function, CY & MS Chassis, w/LED & Push-button	$34.38
COM300L•*	Hardwire AD300 Communication Kit includes RS485 Comm Board plus Cover for Classroom/Storeroom Function, w/LED on CY & MS Chassis. All Functions on MD Chassis.	$91.68
COM300P•*	Hardwire AD300 Communication Kit includes RS485 Comm Board plus Cover for Office/Privacy/Apartment Function, w/LED Lens and Push button on CY & MS Chassis.	$91.68
COM400L•*	Wireless AD400 Communication Kit includes 900Mhz Wireless Comm Board plus Cover for Classroom/Storeroom Function, w/LED on CY & MS Chassis. All Functions on MD Chassis.	$157.50
COM400P•*	Wireless AD400 Communication Kit includes 900Mhz Wireless Comm Board plus Cover for Office/Privacy/Apartment Function, w/LED Lens and Push button on CY & MS Chassis.	$157.50
	•Must order Door Position Switch #23364409 for proper operation unless a switch is already	
	*Must specify finish when ordering separate.	

PIM400 - Panel Interface Module

PIM400-TD2	The PIM400-TD2 seamlessly integrates to virtually any access control panel and their reader interface modules via Wiegand or Clock & Data protocols. Each PIM400-TD2 supports up to two wireless access devices such as AD-400 series locks. Reliable communications result from several technological advances and incorporated features. 900 MHz spread spectrum technology enables high transmission power in a license-free band. Error detection algorithm maintains data integrity on each transmission and redundant transmissions ensure communication success. Periodic "heartbeat" signals provide supervision and assure reliable RF communications are maintained. Lastly, Dynamic Channel Switching (DCS) can be enabled to overcome harsh RF environments by automatically changing channels to avoid potential interference.	$388.01
RLBD*	RLBD*: Dry Contact Board for either PIM400-TD2 or PIB300-2D with Access Control Panels that require relays. Configurable for Normally Open or Normally Closed. (*Contact Customer Service, extend lead time on initial orders.)	$68.76
90-5300-08	PIM400-TD2 or PIB300-2D	$694.17

Kits

ECK400	ECK400:Elevator Control Kit includes 1each WRI400, PIM400-TD2, ANT400-REM-IN, 12 VDC Power Supply. Eliminates traveling cables. The wireless elevator kit eliminates traveling cables to and from the elevator, significantly reducing installation time, cost and disruption. Includes wireless reader interface, panel interface module, and indoor remote antenna and power supply.	$1,126.39
GCK400	GCK400: Gate Control Kit includes 1each WRI400, PIM400-TD2, ANT400-REM-IN/OUT, 12VDC Power Supply. Eliminates trenching. The wireless gate kit eliminates trenching to and from the gate, significantly reducing installation time, cost and disruption. Includes wireless reader interface, panel interface module and outdoor remote antenna and power supply.	$1,277.01

Wireless Reader Interface

WRI400	WRI400: Outdoor Wireless Reader Interface + Indoor. Compatible with Wiegand or Magnetic Stripe interface, weatherproof enclosure, inputs for two paralleled readers: requires 12 or 24 VDC power supply	$777.99
WSM400	WSM400: Wireless Status Monitor. Provides inputs for door positioning monitor or other sensors, requires 12 or 24 VDC power supply.	

Wireless Portable Reader The Wireless Portable Reader from Schlage is the right product to use when you simply need to validate an access control credential. Common applications include muster stations, check points, training attendance, special event access, perimeter expansion, and bus loading. A green light indicates a valid credential; a red light represents an invalid or denied credential. Since the WPR communicates in real time to an access control system, there are no databases to download either. Range in a typical building is about 200 feet including obstructions like cinderblock, brick, or plasterboard walls. Outdoors you can expect range of about 600 feet line of sight.

WPR400-LLL*	WPR400-LLL*: Wireless Portable Reader Less Reader, Hand-held, Battery Operate, Unit Less Reader.	$770.23
WPR400-KP*	WPR400-KP*: Wireless Portable Reader with Keypad Reader, Hand-held, Battery Operate.	$817.28
WPR400-MG*	WPR400-MG*: Wireless Portable Reader with Magstripe Reader, Hand-held, Battery Operate.	$861.16
WPR400-MGK*	WPR400-MGK*: Wireless Portable Reader with Magstripe Reader and Keypad, Hand-held, Battery Operate.	$890.63
WPR400-PR*	WPR400-PR*: Wireless Portable Reader with Proximity Reader, Hand-held, Battery Operate.	$890.63
WPR400-PRK*	WPR400-PRK*: Wireless Portable Reader with Proximity Reader and Keypad, Hand-held, Battery Operate.	$919.77
WPR400-SM*	WPR400-SM*: Wireless Portable Reader with Smart Card Reader, Hand-held, Battery Operate.	$963.85
WPR400-SMK*	WPR400-SMK*: Wireless Portable Reader with Smart Card Reader and Keypad, Hand-held, Battery Operate.	$993.12
WPR400-MT*	WPR400-MT*: Wireless Portable Reader with Multi-Technology Reader, Hand-held, Battery Operate.	$978.71
WPR400-MTK*	WPR400-MTK*: Wireless Portable Reader with Multi-Technology Reader and Keypad, Hand-held, Battery Operate.	$1,008.05
	NOTE:***Contact Customer Service: extended lead-time on initial orders.	

Wireless Integrated Strike Interface

90-5300-16	Wireless Integrated Strike Interface: Prox Reader; Power Supply, Included: RTX Sensor, Door Position SW, Battery Operated; Strike Needed	$623.44
90-5300-17	Wireless Integrated Strike Interface: Mag Reader, Power Supply, Included: RTX Sensor, Door Position SW, Battery Operated, Strike Needed	$516.04
90-5300-18	Wireless Integrated Strike Interface: Wiegand Reader, Power Supply, Included: RTX Sensor, Door Position SW, Battery Operated, Strike Needed	$671.90

Battery Operated Strike – BOS

90-5300-19	Battery Operated Strike (Locknetics): Cylindrical or Mortise	$353.63
90-5300-34	Battery Operated Strike (Locknetics): Cylindrical or Mortise (12 per case)	$229.21

Wireless Universal Strike Interface

90-5300-21	Wireless Universal Strike Interface: Compatible with Wiegand (Data1/Data0) or Magnetic Stripe (Clock & Data) Interface; Requires 12VDC Power Supply	$366.73

Remote Antennas

ANT400-REM-Ceiling	ANT400-REM-Ceiling: Omni-Directional Remote Indoor Antenna Module: Includes Antenna, 15' coax, cable gland, Ceiling ; not compatible with Grounding kit (MGB + MCA5). For indoor use with PIM400-TD2 and WRI400.	$230.39
ANT400-REM-I/O	ANT400-REM-I/O: Omni-Directional Indoor/Outdoor Antenna Module:(MGB + MCA5, Grounding kit for outdoor applications sold separately). Includes Antenna, 15' Coax, cable gland, and Wall Mounting Hardware. For use with PIM400-TD2 and WRI400. Surge protection recommended for outdoor applications. (contact factory for details)	$175.51
ANT400-REM-HALLu	ANT400-REM-HALLu: Omni-Directional Remote Indoor Antenna Module: Includes Antenna, 15' Coax, cable gland, Ceiling Mounting hardware; not compatible with the Grounding Kit(MGB+MCA%). For indoor user with PIM400-TD2 and WRI400.	$93.97
u Contact Customer S	u: Bi-directional Remote Indoor Antenna Module: Includes Antenna, 15' Coax, cable gland, Ceiling Mounting hardware; not compatible with the Grounding Kit(MGB+MCA%). For indoor user with PIM400-TD2 and WRI400.	$175.38
ANT400-REM-I/O+6DB	ANT400-REM-I/O+6DB: Directional Flat Panel, remote indoor/outdoor antenna w/6DB of gain: (Requires MGB + MCA5, Grounding kit for outdoor applications sold separately). Includes 15" of 50ohm coax cable with connector.	$378.52

Antenna Grounding Kit

MGB + MCA5	MGB + MCA5: Grounding Kit for ANT400-REM-I/O remote antenna kits. Requires for outdoor installations.	$134.64

Testers

90-5300-25	TK-797: Pre-Installation Test Kit for PIM, MIRL/IRL, WRI-100-OTD, WPR, WISI, WUSI. RF Tester provides on-site verification of RF coverage• One person operation • Quick and easy test process takes only 30 seconds • Includes half-power guard band to.	$847.41

Accessories

593PI-12DC	593PI-12DC: 120VAC to 12-Volt DC Power Supply. Used to power PIM-TD2, PIM-TD4, PIM-EXP, WRI-OTD-12 VDC, and WRI-IN-12VDC as well as PIM400 and WRI400.	$83.82
90-5300-28	Replacement Battery Pack. 12VDC battery pack used to power all WA series locksets and exit trim, wireless portable readers and wireless status monitors.	$83.82
REPTR400	REPTR400: AD-400 Repeater Kit.PIM400-TD2 and WRI400. Use when RF signals are blocked by metal, wire mesh walls or when going over/around buildings or hills. • Includes Outdoor Wireless Reader Interface and Panel Interface Module • Repeaters can be used to double RF range or compensate for RF obstructions, such as walls with wire mesh inside • Supports all reader technologies with Wiegand (data1/data0) or mag stripe (clock & data) outputs up to 255 bits • Operating temperature of −35°C (-31°F) to +66°C (+150°)	$1,784.86

CCTV/DVR Products

CCTV Interfaces for System Galaxy Software

90-0500-10	CCTV Interface for 500 Series with Allegiant Burle	$654.88
90-0500-20	CCTV Interface for 500 Series with American Dynamics	$654.88
90-0500-30	CCTV Interface for 500 Series with Kalatel	$654.88
90-0500-40	CCTV Interface for 500 Series with Pelco	$654.88
90-0500-50	CCTV Interface for 500 Series with Vicon	$654.88
90-0500-60	CCTV Interface for 500 Series with Panasonic MUX	$654.88
90-0500-70	CCTV Interface for 500 Series with Panasonic WJ-SX5500A	$654.88
90-0500-80	CCTV Interface for 500 Series with Ademco Alarm Panel Interface	$654.88

Third Party DVR Interfaces (Contact Galaxy for Current Version)

90-0530-15	System Galaxy Software Interface to Rapid Eye DVR System	$654.88
90-0530-20	System Galaxy Software Interface to Open Eye X-Series DVR System	$654.88
90-0530-25	System Galaxy Software Interface to Honeywell Fusion DVR System	$654.88
90-0530-30	System Galaxy Software Interface to Toshiba Surveillix DVR System	$654.88
90-0530-35	System Galaxy Software Interface to NiceVision DVR System	$654.88
90-0530-40	System Galaxy Software Interface to Pelco DX8000 DVR System	$654.88
	System Galaxy Software Interface to Pelco DX9000 DVR System	$654.88
90-0530-45	System Galaxy Software Interface to Ademco Rapid Eye DVR System	$654.88
90-0530-70	System Galaxy Software Interface to ONNSI	$654.88
90-0530-00	System Galaxy Software Interface to GCS Discovery3 DVR System W/PURCHASE	$0.00

Effective January 01, 2011

Galaxy Discovery3 Cameras

DISCOVERY3 IP Cameras and Accessories

CM-610	CM-610: (NEW), Indoor IP Camera. White, 4mm, POE Only, 15ips@1080P/30ips@720P, ONVIF, H264/MPEG4, CMOS, Dual Streaming, Motion Detection, Micro SD, Privacy Masks, Audio	$249.90
CM-710	CM-170: (NEW), Outdoor IP Camera. White, 4mm, POE Only,15ips@1080P/30ips@720P, ONVIF, H264/MPEG4, Dual CMOS, Streaming, Motion Detection, Micro SD, IP66, Privacy Masks	$297.05
CM-730	CM-730: (NEW), Outdoor IP Camera. White, 3.3~12mm Varifocal, 30ips@720P, ONVIF, H264/MPEG4, CCD (Better Low Light), Heater, Dual Streaming, 2D/3D Noise Reduction, Motion Detection, Micro SD, IP66, Privacy Masks, Sensors, Audio In	$655.53
CM-814	CM-814: (NEW), 36X Outdoor IP PTZ, D1 Resolution, w/ Heater, Blower, Sunshield, White, Aluminum, 360° Cont. Rotation, True D/N 540TVL, 1/4" EXview CCD, BLC, 16 Privacy Zones, 256 Presets, 4 AutoScans, 8 Tours, 8 Sensors, 1 Alarm Out, 24vAC	$1,493.12
CA-D4000	CA-D4000: (NEW), 3.5" LCD, PTZ Control, Li-Ion Battery, UTP Cable Test, NTSC/PAL video in/out, Audio In/Out, Speaker, Many Major IP Camera supported, Micro SD,	$748.19
CA-730FMK	CA-730FMK: (NEW), 730 Series Flush Mount Kit, White	$34.58
CA-730PH	CA-730PH: (NEW), 730 Series Outdoor Housing, White, Compatible with all CA-510 Accessories	$51.87

DISCOVERY3 Cameras and Accessories

90-9818-01	CM-410: (NEW), PTZ Indoor, Mini10X HSD PTZ, White, Aluminum, 3.8~38mm Lens, 360 degree Cont. rotation, True Day/Night, 500TVL, ¼" Sony Super HAD CCD, Super Noise Reduction, BLC, 4 Privacy Zones, 127 Presets, 4 Patterns, 8 Swings, 8 Groups, 4 Sensors, 24VAC	$785.85
CM-511	CM-511: (NEW), 36X Outdoor HSD PTZ w/ Heater, Blower, Sunshield, White, Aluminum, 360° Cont. Rotation, True Day/Night, 540TVL, 1/4" EXview CCD, BLC, 16 Privacy Zones, 256 Presets, 4 AutoScans, 8 Tours, 8 Sensors, 1 Alarm Out, 24vAC	$1,187.94
90-9818-03	CA-501J: PTZ 3 Axis Joystick Controller: 3 Axis Camera/DVR System Controller, included power supply, RS-232 and RS-485, Optix I, Optix III, PelcoD-P Protocol support	$509.49
90-9818-04	CA-410FMK: 410 Series Flush Mount Kit	$45.84
90-9818-05	CA-410W: 410 Series Wall Mount Kit	$39.29
90-9818-06	CA-410CM: 410 Series Ceiling Mount Kit	$39.29
90-9818-07	CA-510G: 510/511 Series Gooseneck Pole Mount (w/Anti Drop)	$77.28
90-9818-08	CA-510W: 510/511 Series Wall Mount Bracket (w/Anti Drop)	$37.98
90-9818-09	CA-510C: 510/511 Series Corner Plate	$43.22
90-9818-10	CA-510P25: 510/511 Series Pole (25CM)	$53.70
90-9818-11	CA-510P50: 510/511 Series Pole (50CM)	$53.70
90-9818-12	CA-510PMS: 510/511 Series Small Pole Mount (Recommended Pole Diameter 112~130mm /4.4~5")	$53.70
90-9818-13	CA-510PML: 510/511 Series Large Pole Mount (Recommended Pole Diameter 112~140mm /4.4~5.5")	$53.70
90-9818-14	CA-510PA25: 510/511 Series 1 1/4" Threaded Adapter	$23.58
90-9818-15	CA-510PA50: 510/511 Series 1 1/2" Threaded Adapter	$23.58
CA-510-DT	CA-510-DT: (NEW), 510/511 Series Tinted Dome Cover	$58.15

Galaxy Discovery3 Cameras (cont.)

DISCOVERY3 IR Cameras

CM-135	CM-135: (NEW), High Res Tamper Resistant Indoor Dome, IR, 24 LEDs, up to 15m/50ft, White, 4mm, 530TVL, 3-Axis Gimbal, Service Monitor Jack, Sony Super HAD 1/3" CCD, 12vDC, BLC, AGC, AWB, Surface Mount	$141.45
CM-145	CM-145: (NEW), High Res Tamper Resistant Outdoor Dome, IR, 24 LEDs, up to 15m/50ft, White, 4mm, 550TVL, 3-Axis Gimbal, Service Monitor Jack, Sony Super HAD 1/3" CCD, 12vDC/24vAC, BLC, AGC, AWB, Surface Mount	$213.82
DISCOVERY3 Fixed Mini Dome & Accessories		
CM-201	CM-201: (NEW), High Res Tamper Resistant Indoor Dome, White, 4~9mm Varifocal, Day/Night, 500TVL, 3-Axis Gimbal, Service Monitor Jack, Sony Super HAD 1/3" CCD, 12vDC/24vAC, BLC, Super Day/Night, LL, AWB Extreme, Quick Mount	$160.44
CM-205	CM-205: (NEW - Replaces CM-200), High Res Tamper Resistant Indoor Dome, White, 3~12mm Varifocal, Day/Night, 540TVL, 3-Axis Gimbal, Service Monitor Jack, Sony Super HAD 1/3" CCD, Sony HQ1 DSP, 12vDC/24vAC, BLC, Super Day/Night, LL, AWB Extreme, Quick Mount	$234.12
CM-205L9	CM-205-L9: (NEW - Replaces CM-209), High Res Tamper Resistant Indoor Dome, White, 9~22mm Varifocal, Day/Night, 540TVL, 3-Axis Gimbal, Service Monitor Jack, Sony Super HAD 1/3" CCD, Sony HQ1 DSP, 12vDC/24vAC, BLC, Super Day/Night, LL, AWB Extreme, Quick Mount	$256.38
CM-215W	CM-215W: (NEW - Replaces CM-200W), High Res Tamper Resistant Indoor Dome, Wide Dynamic Range, White, 3~9mm Varifocal, Day/Night, 504TVL, 3-Axis Gimbal, Service Monitor Jack, Pixim 1/3" Sensor, 12vDC/24vAC, BLC, Quick Mount	$333.33
CM-301	CM-301: (NEW), High Res Vandal Proof Outdoor Dome, Gray, 3~12mm Varifocal, Day/Night, 500TVL, 3-Axis Gimbal, Service Monitor Jack, Sony Super HAD 1/3" CCD, Sony SS-11X DSP, 12vDC/24vAC, BLC, AGC Turbo, Flush/Surface Mount	$190.24
CM-301H	CM-301H: (NEW), High Res Vandal Proof Outdoor Dome, Gray, Heater, 3~12mm Varifocal, Day/Night, 500TVL, 3-Axis Gimbal, Service Monitor Jack, Sony Super HAD 1/3" CCD, Sony SS-11X DSP, 12vDC/24vAC, BLC, AGC Turbo, Flush/Surface Mount	$213.82
CM-305	CM-305: (NEW - Replaces CM-300), High Res Vandal Proof Outdoor Dome, Gray, 3~12mm Varifocal, Day/Night, 540TVL, 3-Axis Gimbal, Service Monitor Jack, Sony Super HAD 1/3" CCD, Sony HQ1 DSP, 12vDC/24vAC, BLC, Super Day/Night, LL, AWB Extreme, Flush/Surface Mount	$297.12
CM-305H	CM-305H: (NEW - Replaces CM-300H), High Res Vandal Proof Outdoor Dome, Gray, Heater, 3~12mm Varifocal, Day/Night, 540TVL, 3-Axis Gimbal, Service Monitor Jack, Sony Super HAD 1/3" CCD, Sony HQ1 DSP, 12vDC/24vAC, BLC, Super Day/Night, LL, AWB Extreme, Flush/Surface Mount	$320.69
90-9818-24	CA-200PMK: 200 Series Pendant Mount Kit, White	$29.86
90-9818-25	CA-200C: 200 Series Corner Mount Adapter, White	$48.72
90-9818-26	CA-2004SM: 200 Series 4SM Electrical Mount, White	$22.00
90-9818-27	CA-200W: 150/170/200 Series Wall Mount, White	$55.01
90-9818-28	CA-200WM: 150/170/200 Series Wall Mount, White	$34.58
90-9818-29	CA-170PMK: 170 Series Pendant Mount Kit, White	$29.86
90-9818-30	CA-300PMK: 300 Series Pendant Mount Kit, Gray	$29.86
90-9818-31	VA-3004SM: Electrical Mount, Gray	$25.15
90-9818-32	CA-300W: 170/300 Series Wall Mount Adapter, Gray	$53.44
90-9818-33	CA-300C: 170/300 Series Corner Mount Adapter, Gray	$50.29
CA-300P	CA-300P: Quick Mount Adapter for 200/300 series cameras	$14.15
CA-MON/BNC	CA-MON/BNC: Service Monitor Cable for 200 and 300 Series Cameras	$4.72
CA-300HTR	CA-300HTR: Heater Module for the CM-305	$34.58
CA-301HTR	CA-301HTR: Heater Module for the CM-301	$34.58
CA-145WM	CA-145WM: Wall Mount adapter for CM-145	$48.72

Galaxy Discovery 3 Digital Video Recorders

DISCOVERY3 X-Series 3U Chassis DVR, 120PPS, 4 Channel, up to 4TB storage, 4 Hybrid, 4 Digital Control Outputs, 4 Alarm Inputs, 4 Audio inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9819-01	OE4-X120PPS-4CH-500GB Rack Mount	$1,566.46
90-9819-02	OE4-X120PPS-4CH-1TB Rack Mount	$1,678.58
90-9819-03	OE4-X120PPS-4CH-2TB Rack Mount	$1,901.76
90-9819-04	OE4-X120PPS-4CH-4TB Rack Mount	$2,349.69

DISCOVERY3 X-Series Small Form Factor Chassis DVR, 120PPS, 4 Channel, up to 4TB storage, 4CH Hybrid, 4 Digital Control Outputs, 4 Alarm Inputs, 4 Audio Inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9819-05	OE3-X120PPS-4CH-500GB Micro Rack Mount	$1,398.81
90-9819-06	OE3-X120PPS-4CH-1TB Micro Rack Mount	$1,510.14
90-9819-07	OE3-X120PPS-4CH-2TB Micro Rack Mount	$1,735.42
90-9819-08	OE3-X120PPS-4CH-4TB Micro Rack Mount	$2,181.72

DISCOVERY3 X-Series 3U Chassis DVR, 240PPS (LIVE), 16 Channel, up to 4TB storage, 4CH Hybrid, 16 Digital Control Outputs, 16 Alarm Inputs, 4 Audio Inputs (Includes Software: RADIUS Multi-Site Remote, Standard remote, Emergency Agent, Backup Viewer, PDA remote)

90-9819-10	OE4-X240PPS-16CH-1TB (Live) Rack Mount	$3,687.27
90-9819-11	OE4-X240PPS-16CH-2TB (Live) Rack Mount	$3,910.39
90-9819-12	OE4-X240PPS-16CH-4TB (Live) Rack Mount	$4,358.32

DISCOVERY3 X-Series 3U Chassis DVR, 120PPS (REAL-TIME LIVE), 16 Channel, up to 4TB storage, 4CH Hybrid, 16 Digital Control Outputs, 16 Alarm Inputs, 4 Audio Inputs (Includes Software: RADIUS Multi-Site Remote, Standard remote, Emergency Agent, Backup Viewer, PDA remote)

90-9819-14	OE4-X120RPPS-RT-16CH-1TB Rack Mount	$3,687.27
90-9819-15	OE4-X120RPPS-RT-16CH-2TB Rack Mount	$3,910.39
90-9819-16	OE4-X120RPPS-RT-16CH-4TB Rack Mount	$4,358.32

DISCOVERY3 X-Series 3U Chassis DVR, 120PPS (REAL-TIME LIVE), 8 Channel, up to 4TB storage, 4CH Hybrid, 16 Digital Control Outputs, 16 Alarm Inputs, 4 Audio Inputs (Includes Software: RADIUS Multi-Site Remote, Standard remote, Emergency Agent, Backup Viewer, PDA remote)

90-9819-18	OE4-X120RPPS-RT-8CH-1TB Rack Mount	$3,350.86
90-9819-19	OE4-X120RPPS-RT-8CH-2TB Rack Mount	$3,575.62
90-9819-20	OE4-X120RPPS-RT-8CH-4TB Rack Mount	$4,023.55

DISCOVERY3 XR-Series DVR, 240PPS, 8 Channel, 4CH Hybrid, up to 10TB Storage, 5 Removal Drive Bays, 8 Digital Control Outputs, 8 Alarm Inputs, 4 Audio Inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9820-02	OE4-XR240PPS-8CH-1TB Rack Mount	$4,336.32
90-9820-03	OE4-XR240PPS-8CH-2TB Rack Mount	$4,616.08
90-9820-04	OE4-XR240PPS-8CH-4TB Rack Mount	$5,175.61
90-9820-05	OE4-XR240PPS-8CH-6TB Rack Mount	$5,735.13
90-9820-06	OE4-XR240PPS-8CH-8TB Rack Mount	$6,294.66
90-9820-07	OE4-XR240PPS-8CH-10TB Rack Mount	$6,854.25

Effective January 01, 2011

Galaxy Discovery3 Digital Video Recorders (cont.)

DISCOVERY3 XR-Series DVR, 240PPS, 16 Channel, 4CH Hybrid, Up to 10TB Storage, 5 Removal Drive Bays, 16 Digital Control Outputs, 16 Alarm Inputs, 8 Audio Inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9820-09	OE4-XR240PPS-16CH-1TB Rack Mount	$4,806.26
90-9820-10	OE4-XR240PPS-16CH-2TB Rack Mount	$5,086.09
90-9820-11	OE4-XR240PPS-16CH-4TB Rack Mount	$5,645.02
90-9820-12	OE4-XR240PPS-16CH-6TB Rack Mount	$6,205.07
90-9820-13	OE4-XR240PPS-16CH-8TB Rack Mount	$6,764.60
90-9820-14	OE4-XR240PPS-16CH-10TB Rack Mount	$7,324.12

DISCOVERY3 XR-Series DVR, 240PPS, 32 Channel, 4CH Hybrid, Up to 10TB Storage, 5 Removal Drive Bays, 16 Digital Control Outputs, 16 Alarm Inputs, 8 Audio Inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9820-16	OE4-XR240PPS-32CH-1TB Rack Mount	$6,377.96
90-9820-17	OE4-XR240PPS-32CH-2TB Rack Mount	$6,657.79
90-9820-18	OE4-XR240PPS-32CH-4TB Rack Mount	$7,216.72
90-9820-19	OE4-XR240PPS-32CH-6TB Rack Mount	$7,776.77
90-9820-20	OE4-XR240PPS-32CH-8TB Rack Mount	$8,336.30
90-9820-21	OE4-XR240PPS-32CH-10TB Rack Mount	$8,895.82

DISCOVERY3 XR-Series DVR, 480PPS, 16 Channel, 4CH Hybrid, Up to 10TB Storage, 5 Removal Drive Bays, 16 Digital Control Outputs, 16 Alarm Inputs, 8 Audio Inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9820-23	OE4-XR480PPS-16CH-1TB Rack Mount	$5,477.37
90-9820-24	OE4-XR480PPS-16CH-2TB Rack Mount	$5,757.14
90-9820-25	OE4-XR480PPS-16CH-4TB Rack Mount	$6,316.66
90-9820-26	OE4-XR480PPS-16CH-6TB Rack Mount	$6,876.19
90-9820-27	OE4-XR480PPS-16CH-8TB Rack Mount	$7,435.78
90-9820-28	OE4-XR480PPS-16CH-10TB Rack Mount	$7,995.37

DISCOVERY3 XR-Series DVR, 480PPS, 32 Channel, 4CH Hybrid, Up to 10TB Storage, 5 Removal Drive Bays, 16 Digital Control Outputs, 16 Alarm Inputs, 8 Audio Inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9820-30	OE4-XR480PPS-32CH-1TB Rack Mount	$7,665.31
90-9820-31	OE4-XR480PPS-32CH-2TB Rack Mount	$7,944.94
90-9820-32	OE4-XR480PPS-32CH-4TB Rack Mount	$8,504.53
90-9820-33	OE4-XR480PPS-32CH-6TB Rack Mount	$9,064.12
90-9820-34	OE4-XR480PPS-32CH-8TB Rack Mount	$9,623.72
90-9820-35	OE4-XR480PPS-32CH-10TB Rack Mount	$10,183.31

DISCOVERY3 H4-Series, 4U Chassis DVR, 16 Channel, 4CH Hybrid, Up to 10TB Storage, H.264, 5 Removable HD Bays, 4CIF on all Channels at 30PPS, 16 Relay Outputs, 16 Alarm Inputs, 16 Audio Inputs (Included Software: RADIUS Multi-Site, Standard Remote, EA, Backup Viewer, PDA Remote)

90-9821-02	OE4-4U-H264-16CH-1TB Rack Mount	$6,708.21
90-9821-03	OE4-4U-H264-16CH-2TB Rack Mount	$6,987.84
90-9821-04	OE4-4U-H264-16CH-4TB Rack Mount	$7,547.43
90-9821-05	OE4-4U-H264-16CH-6TB Rack Mount	$8,107.03
90-9821-06	OE4-4U-H264-16CH-8TB Rack Mount	$8,666.62
90-9821-07	OE4-4U-H264-16CH-10TB Rack Mount	$9,225.88

DISCOVERY3 H4-Series, 4U Chassis DVR, 8 Channel, 4CH Hybrid, Up to 10TB Storage, H.264, 5 Removable HD Bays, 4CIF on all Channels at 30PPS, 16 Relay Outputs, 16 Alarm Inputs, 16 Audio Inputs (Included Software: RADIUS Multi-Site, Standard Remote, EA, Backup Viewer, PDA Remote)

90-9821-09	OE4-4U-H264-8CH-1TB Rack Mount	$5,142.73
90-9821-10	OE4-4U-H264-8CH-2TB Rack Mount	$5,422.37
90-9821-11	OE4-4U-H264-8CH-4TB Rack Mount	$5,981.96
90-9821-12	OE4-4U-H264-8CH-6TB Rack Mount	$6,542.20
90-9821-13	OE4-4U-H264-8CH-8TB Rack Mount	$7,101.46
90-9821-14	OE4-4U-H264-8CH-10TB Rack Mount	$7,660.73

DISCOVERY3 N3-Series NVR, 3U Chassis, 32 Channel, Up to 4TB Storage, 2 Audio Inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9822-02	OE4-3U-32CH-1TB Rack Mount	$5,366.05
90-9822-03	OE4-3U-32CH-2TB Rack Mount	$5,589.03
90-9822-04	OE4-3U-32CH-4TB Rack Mount	$6,036.97

Galaxy Discovery3 Digital Video Recorders (cont.)

DISCOVERY3 N3-Series NVR, 3U Chassis, 16 Channel, Up to 4TB Storage, 16 Audio Inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9822-06	OE4-3U-16CH-1TB Rack Mount	$3,910.59
90-9822-07	OE4-3U-16CH-2TB Rack Mount	$4,135.21
90-9822-08	OE4-3U-16CH-4TB Rack Mount	$4,583.14

DISCOVERY3 N3-Series NVR, 3U Chassis, 8 Channel, Up to 4TB Storage, 16 Audio Inputs (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9822-10	OE4-3U-8CH-1TB Rack Mount	$3,016.35
90-9822-11	OE4-3U-8CH-2TB Rack Mount	$3,239.34
90-9822-12	OE4-3U-8CH-4TB Rack Mount	$3,687.27

DISCOVERY3 N1-Series NVR, 1U Chassis, 32 Channel, Up to 8TB Storage, (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)

90-9823-02	OE4-1U-32CH-1TB Rack Mount	$6,653.53

90-9823-03	OE4-1U-32CH-2TB Rack Mount	$6,933.82
90-9823-04	OE4-1U-32CH-4TB Rack Mount	$7,492.42
90-9823-05	OE4-1U-32CH-6TB Rack Mount	$8,052.34
90-9823-06	OE4-1U-32CH-8TB Rack Mount	$8,611.61

DISCOVERY3 N1-Series NVR, 1U Chassis, 16 Channel, Up to 8TB Storage, (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)		
90-9823-08	OE4-1U-16CH-1TB Rack Mount	$4,415.17
90-9823-09	OE4-1U-16CH-2TB Rack Mount	$4,694.80
90-9823-10	OE4-1U-16CH-4TB Rack Mount	$5,254.72
90-9823-11	OE4-1U-16CH-6TB Rack Mount	$5,813.98
90-9823-12	OE4-1U-16CH-8TB Rack Mount	$6,373.24

90-9823-14	OE4-1U-8CH-1TB Rack Mount	$3,798.93
90-9823-15	OE4-1U-8CH-2TB Rack Mount	$4,078.56
90-9823-16	OE4-1U-8CH-4TB Rack Mount	$4,638.15
90-9823-17	OE4-1U-8CH-6TB Rack Mount	$5,197.74
90-9823-18	OE4-1U-8CH-8TB Rack Mount	$5,757.66

DISCOVERY3 NM-Series NVR, 4 Channel, Up to 4TB Storage, Small Form Factor Chassis (Included Software: RADIUS Multi-Site Remote, Standard Remote, Emergency Agent, Backup Viewer, PDA Remote)		
OE4-NM041T	OE4-NM041T: NVR, Micro, 4CH, 1TB	$1,785.52
OE4-NM042T	OE4-NM042T: NVR, Micro, 4CH, 2TB	$2,065.48
OE4-NM044T	OE4-NM044T: NVR, Micro, 4CH, 4TB	$2,624.74

DISCOVERY3 E Series Embedded System Integrates with SG version 8.2 or higher, Commercial Grade DVR, 240PPS, 16 ch Looping, Up to 4TB, Linux OS, Multi-Site Mgmt Software (NVR Record Opt), BNC & VGA Outputs, Spot Mon, DVD+R, 2 USB 2.0, 4 ch Audio, IR Remote, View/Search/Setup/Backup While-Recording, Health Check, 3 Yr Warranty		
OE3-E24016500	OE3-E24016500: 16CH, 240PPS, H264, 500GB	$1,471.18
OE3-E240161T	OE3-E240161T: 16CH, 240PPS, H264, 1TB	$1,689.58
OE3-E240162T	OE3-E240162T: 16CH, 240PPS, H264, 2TB	$2,018.32
OE3-E240164T	OE3-E240164T: 16CH, 240PPS, H264, 4TB	$2,675.16

DISCOVERY3 E Series Embedded System Integrates with SG version 8.2 or higher, Commercial Grade DVR, 240PPS, 8 ch Looping, Up to 2TB, Linux OS, Multi-Site Mgmt Software (NVR Record Opt), BNC & VGA Outputs, Spot Mon, DVD+R, 2 USB 2.0, 4 ch Audio, IR Remote, View/Search/Setup/Backup While-Recording, Health Check, 3 Yr Warranty		
OE3-E24008500	OE3-E24008500: 8CH, 240PPS, H264, 500GB	$1,389.64
OE3-E240081T	OE3-E240081T: 8CH, 240PPS, H264, 1TB	$1,608.05
OE3-E240082T	OE3-E240082T: 8CH, 240PPS, H264, 2TB	$1,936.47

DISCOVERY3 E Series Embedded System Integrates with SG version 8.2 or higher, Embedded DVR, **480PPS, 16 CH Looping,** Linux OS, Multi-Site Mgmt Software (NVR Record Opt), BNC & VGA Outputs, 3 Spot Mon, DVD+R, 2 USB 2.0, 16 ch audio, IR Remote, View/Search/Setup/Backup While- Recording, Health Check, 3 Yr Warranty		
90-9824-12	OE2-480PPS-16CH-500GB: Embedded Digital Recorder	$2,292.06
90-9824-13	OE2-480PPS-16CH-1TB: Embedded Digital Recorder	$2,510.79
90-9824-14	OE2-480PPS-16CH-2TB: Embedded Digital Recorder	$2,838.23
90-9824-15	OE2-480PPS-16CH-4TB: Embedded Digital Recorder	$3,494.41
Discovery3 Accessories for Embedded DVR's		
90-9824-16	AC-OE2ERACK: 2U 19" Rackmount Kit for OE2-E Series Recorders	$17.03
90-9824-17	AC-OE2EREMOTE: Embedded DVR Remote Control	$20.96

Galaxy Discovery3 Digital Video Recorders (cont.)

Discovery3 Video Encoders/Decoders		
90-9826-01	NE-VS104E: 4 Channel Video Server (Without Wireless): MPEG2/4, MJPEG, 120PPS (CIF), 1CH Audio in/out, 1CH Sensor, 1CH Alarm Out, PTZ Native and Pass-thru Control, Backup Storage (USB), Internet Accessible, Includes Limited Recording Software	$806.48
90-9826-05	NE-VS100D: 1 Channel Video Decoder: MPEG2/4, MJPEG, 1CH Audio in/out, RS485 Pass-thru, DHCP (only compatible with NE-VS104E)	$388.34
NE-VS201	NE-VS201: 1 Channel Video Server (Without Wireless): H.264, 30PPS (4CIF), 1CH Audio in/out, 1CH Sensor, 1CH Alarm Out, PTZ Native and Pass-thru Control, Backup Storage (USB), Internet Accessible, Includes Limited Recording Software	$328.42

Discovery3 PC Based Internal Upgrades		
90-9827-01	VB-16AUDIO: 8 or 16ch Audio Upgrade. Available for all X/XR Series 8, 16, 32 Channel Analog Models	$273.41
90-9827-02	VB-COMP4P: 4ch Composite Out Upgrade for Professional Models. Provides 4 channels of TV Out Capability (not multiplexed). Available for all X Series 60 and 120PPS models.	$311.72
90-9827-03	VB-COMP4E: 4ch Composite Out Upgrade for Enterprise Models. Provides 4 channels of TV Out Capability (not multiplexed). Available for all X /XR Series, 120R, 120 4CH, 240 and 480PPS models.	$311.72
90-9827-04	VB-COMP4M: 2ch Multiplexed Composite Out Upgrade. Supports 2ch Multiplexed Outputs or 4ch Single Outputs. Available for all X/XR Series 8 and 16 Channel Models	$847.41
90-9827-05	OE4-RAID5UP: RAID 5 Protects Data on the DVR from a single Hard Drive failure (at any given time). Requires a minimum of 3 Hard Drives and 1 of the Drives cannot be included when counting total video storage. Available for all XR & HR Series DVR's.	$869.67
90-9827-06	OE4-RAID1UP: RAID 1 Protects Data on the DVR from a single Hard Drive failure (at any given time). Requires configuration of 2 or 4 Hard Drives and Half the Drives Cannot be included when counting total video storage. Available for all XR & HR Series DVR's.	$650.62
90-9827-07	HD-AD29320: Internal SCSI Adapter is used to connect to External Storage Devices. Available for all X & XR Series Models.	$492.47
90-9827-08	NP-DGE560T: Gigabyte Network Adapter Upgrade. Adds 10/100/1000bT Network Support	$88.41

Discovery3 PC Based Software Upgrades		

	SW-XPUPG: Windows XP Upgrade for G1 and G2 PC Based Digital Recorders running Windows 2000. DVR Serial Number must be provided with PO. An Upgrade CD for that particular Serial Number will be provided with the new software.	
90-9827-09		$328.75

Discovery3 NVR/HVR Related Hybird Software Upgrades		
90-9827-10	SW-HYB4CH: 4 Channel Hybrid Software Upgrade (Max Hybrid Support is 16 channels)	$218.40
90-9827-11	SW-HYB8CH: 8 Channel Hybrid Software Upgrade (Max Hybrid Support is 16 channels)	$441.71
90-9827-12	SW-HYB16CH: 16 Channel Hybrid Software Upgrade (Max Hybrid Support is 16 channels)	$777.99
SW-NVRUPG1	1 Channel NVR Expansion Upgrade (Increases the total number of supported cameras. Max NVR/Hybrid support is 32 channels)	$133.59
SW-NVRUPG4	4 Channel NVR Expansion Upgrade (Increases the total number of supported cameras. Max NVR/Hybrid support is 32 channels)	$502.94
SW-NVRUPG8	8 Channel NVR Expansion Upgrade (Increases the total number of supported cameras. Max NVR/Hybrid support is 32 channels)	$1,001.30
SW-NVRUPG16	16 Channel NVR Expansion Upgrade (Increases the total number of supported cameras. Max NVR/Hybrid support is 32 channels)	$1,857.88
90-9827-13	OE4-PERFUPG: Performance Upgrade Package for HVR/Analytics. Includes a Faster CPU and Increased Memory.	$441.71
90-9827-14	OE4-PERFUPGF: Performance Upgrade Package for HVR/Analytics. Includes a Faster CPU and Increased Memory. This is a Field Upgrade.	$553.37

Galaxy Discovery3 Digital Video Recorders (cont.)

Discovery3 Video Analytics		
90-9827-15	SW-IQ100: Adds Video Analytics Capabilities (Incorrect Directions, Perimeter Protection, Intruder Detection). Available for the X/XR Series.	$666.34
90-9827-16	SW-IQ110: Adds Video Analytics Capabilities (Incorrect Directions, Statistical Counting). Available for the X/XR Series.	$666.34
90-9827-17	SW-IQ115: Adds Video Analytics Capabilities (Slip and Fall, Running, Loitering). Available for the X/XR Series.	$1,337.58
90-9827-18	SW-IQ120: Adds Video Analytics Capabilities (Overcrowding and Congestion, Counting in a Crowd). Available for the X/XR Series.	$1,337.58
90-9827-19	SW-IQ140: Adds Video Analytics Capabilities (Parking Violations, Graffiti and Vandalism in a Crowd, Theft in a Crowd, Abandoned Objects in a Crowd). Available for the X/XR Series.	$1,449.24
90-9827-20	SW-IQ180: Adds Video Analytics Capabilities (Parking Violations, Graffiti and Vandalism in a Crowd, Theft in a Crowd, Abandoned Objects in a Crowd, Invisible Low Contrast Objects). Available for the X/XR Series.	$2,008.83
90-9827-21	SW-IQINFINITY: Adds Video Analytics Capabilities (Contains All IQ Types). Available for the X/XR Series.	$2,176.80
90-9827-22	SW-IQ1001YRUPG: 1 Year Software Upgrade Guarantee for the SW-IQ100. Provides all Major Software Upgrades and Enhancements Free of Charge for One Year.	$133.59
90-9827-23	SW-IQ1101YRUPG: 1 Year Software Upgrade Guarantee for the SW-IQ110. Provides all Major Software Upgrades and Enhancements Free of Charge for One Year.	$207.60
90-9827-24	SW-IQ1151YRUPG: 1 Year Software Upgrade Guarantee for the SW-IQ115. Provides all Major Software Upgrades and Enhancements Free of Charge for One Year.	$298.62
90-9827-25	SW-IQ1201YRUPG: 1 Year Software Upgrade Guarantee for the SW-IQ120. Provides all Major Software Upgrades and Enhancements Free of Charge for One Year.	$298.62
90-9827-26	SW-IQ1401YRUPG: 1 Year Software Upgrade Guarantee for the SW-IQ140. Provides all Major Software Upgrades and Enhancements Free of Charge for One Year.	$396.20
90-9827-27	SW-IQ1801YRUPG: 1 Year Software Upgrade Guarantee for the SW-IQ180. Provides all Major Software Upgrades and Enhancements Free of Charge for One Year.	$461.03
90-9827-28	SW-IQINF1YRUPG: 1 Year Software Upgrade Guarantee for the SW-IQINFINITY. Provides all Major Software Upgrades and Enhancements Free of Charge for One Year.	$521.61
90-9827-29	SW-IQAGGREGATE: This is a per camera license that aggregates the data from multiple installs of IQ-110 & IQ-120. Ex. If a company has counting cameras installed at several locations, this module would transmit that data to a central point for reporting purposes.	$837.91
SW-VASUPPORTRM	SW-VASUPPORTRM: Utilize OpenEye's professional services to help install and configure your video analytics packages. This is a PER DAY fee for Remote support.	$1,112.96
SW-VASUPPORTOS	SW-VASUPPORTOS: Utilize OpenEye's professional services to help install and configure your video analytics packages. This is a PER DAY fee for Onsite support (Airfare not included)	$2,092.00

Discovery3 External Storage Options		
90-9828-01	OE-GRAN1U2TB: 1U SCSI External Storage System, 2TB Storage, JBOD,Stackable to 4 units per DVR, SCSI Card & Cable Included	$1,499.66
90-9828-02	OE-GRAN1U4TB: 1U SCSI External Storage System, 4TB Storage, JBOD,Stackable to 4 units per DVR, SCSI Card & Cable Included	$1,853.30
90-9828-03	OE-GRAN1U6TB: 1U SCSI External Storage System, 6TB Storage, JBOD,Stackable to 4 units per DVR, SCSI Card & Cable Included	$2,208.24
90-9828-04	OE-GRAN1U8TB: 1U SCSI External Storage System, 8TB Storage, JBOD,Stackable to 4 units per DVR, SCSI Card & Cable Included	$2,563.18
90-9828-05	OE-GRAN3U5T: 3U SCSI External Storage System, RAID 6, 5TB Storage, 4 units Stackable per DVR. Default setting is RAID 5. RAID 6 or 10 Specify at Time of Order.	$10,881.08
90-9828-06	OE-GRAN3U8T: 3U SCSI External Storage System, RAID 6, 8TB Storage, 4 units Stackable per DVR. Default setting is RAID 5. RAID 6 or 10 Specify at Time of Order.	$11,908.90
90-9828-07	OE-GRAN3U12T: 3U SCSI External Storage System, RAID 6, 12TB Storage, 4 units Stackable per DVR. Default setting is RAID 5. RAID 6 or 10 Specify at Time of Order.	$13,268.42
90-9828-08	OE-GRAN3U16T: 3U SCSI External Storage System, RAID 6, 16TB Storage, 4 units Stackable per DVR. Default setting is RAID 5. RAID 6 or 10 Specify at Time of Order.	$14,626.31
90-9828-09	OE-GRAN3U20T: 3U SCSI External Storage System, RAID 6, 20TB Storage, 4 units Stackable per DVR. Default setting is RAID 5. RAID 6 or 10 Specify at Time of Order.	$14,940.32
90-9828-10	OE-GRAN3U26T: 3U SCSI External Storage System, RAID 6, 26TB Storage, 4 units Stackable per DVR. Default setting is RAID 5. RAID 6 or 10 Specify at Time of Order.	$16,663.29
90-9828-11	OE-GRAN3U32T: 3U SCSI External Storage System, RAID 6, 32TB Storage, 4 units Stackable per DVR. Default setting is RAID 5. RAID 6 or 10 Specify at Time of Order.	$18,388.89

Discovery3 External Accessories		
MO-19LCD	MO-19LCD: 19" LCD Monitor, 1280x1024 Resolution	$312.70

Effective January 01, 2011

PW-PA500S	PW-PA500S: UPS Backup, Northern Tech 500VA 6-Outlets	$201.24
NP-4PKVM	NP-4PKVM: 4-Port KVM Switch, Rackmountable 4 Port w/cables	$416.50

Galaxy Discovery3 Digital Video Recorders (cont.)

CRT Monitors

90-1017-00	17" CRT Max Res: 1280x1024	call for pricing
90-1019-00	19" CRT Max Res: 1920x1440	call for pricing
90-1021-00	21" CRT Max Res: 2048x1536	call for pricing

LCD Monitors

90-1022-00	17" LCD Max Res: 1280x1024	call for pricing
90-1023-00	19" LCD Max Res: 1920x1440	call for pricing
90-1024-00	21" LCD Max Res: 2048x1536	call for pricing

Extended Warranty for all PC based DVR's. Extended warranty must be purchased at the time of purchase.

WARRANTYEXT1	EW-1YEAR-Extend Warranty for 1 years	15% of price
WARRANTYEXT2	EW-2YEAR-Extend Warranty for 2 years	30% of price
EW-2YADVRPL	2nd Year Advanced Replacement Extension	$294.04

Discovery3 Control Center

Local/Remote Video Control Surveillance: View and control up to 5000 different cameras from local and remote DISCOVERY3 servers, including DVR web cams! View System Galaxy and Integrated DVRs simultaneously. Receive video alarms, live views, and video playback simultaneously. Live viewing or playback of cameras from 48 sites simultaneously. No additional switches, controllers or multiplexers are needed. Supports 2-way audio, relay control and video alarming. PTZ Control – local and remote from DVR & NVR C-Node Servers. View Analog and Digital Cameras simultaneously.

90-9744-10	Galaxy System Monitoring Center	call for pricing
90-9744-30	17" Monitor Trimon System	$7,465.58
90-9744-40	19" Monitor Trimon System	$8,382.40
90-9744-50	21" Monitor Trimon System	$9,168.25

Effective January 01, 2011

Toshiba Cameras

IP Network Cameras

90-9900-10	**IKWB21A High Speed PTZ 1280x960 SXVGA Resolution 22x Zoom.** High speed PTZ functionality. High resolution video from a versatile IP Network PTZ Dome Camera with 22x zoom out can view anywhere, anytime using only a standard browser! Powerful 22x optical zoom lens. Ultra-sharp SXVGA resolution (1280 x 960). 10 BASE-T, 100 BASE-TX (RJ-45) Ethernet. Built in slot for SD card (record at camera). Motion JPEG video streaming. Up to 30 frames per second. -175° to +175° pan angle, 300° per second pan speed, 200° per second tilt speed. Compact, lightweight, easy to install	$1,175.83
90-9900-01	**IK-WB70A IP Bullet Camera.** Toshiba IK-WB70A IP network bullet camera features an extra wide dynamic range CMOS sensor that yields superior images in virtually any lighting condition. Plus, because it has advanced day/night capabilities and IR illumination with coverage up to 15 meters, you can use it with total confidence indoors or outdoors for 24-hour video surveillance. Better yet, unlike other cameras in its price range, the IK-WB70A has an IP66-rated housing that shields its sensitive electronics from dust and water. This makes it unbeatable when it comes to reliability.IP Network video streaming in dual MPEG4 and JPEG compression simultaneously. 30 frames per second video at 640 x 480. IP66-rated weather-proof housing. Built-in IR illuminators up to 15 meters. Wide dynamic range CMOS sensor to handle virtually any lighting environment. Three power sources including 802.3af PoE. 3.3mm to 12mm Varifocal lens. Digital I/O for external sensor and alarm. Two-way audio by SIP protocol. Removable IR-cut filter for day/night imaging.	$670.26
90-9900-02	**IK-WD01A IP Network Mini-Dome POE, 1/4" CMOS.** The Toshiba IK-WD01A IP mini dome camera offers real-time, high-resolution surveillance video over networks. Discreet and compact, the mini dome makes it easy and affordable to bring IP video into your surveillance program. It is the ideal companion to Toshiba digital recording solutions, LCD monitors and accessories network mini-dome camera for retail, shopping malls, restaurants and schools. Minimum illumination 0.1 lux @ F1.4. Dual codec Motion-JPEG and MPEG-4 compression, dual streaming. Varifocal wide-angle lens features 2X optical and 4x digital zoom, flickerless imaging. Power-over-Ethernet (PoE) simplifies installations, reduces labor costs. VGA (640 x 480) resolution at 30 fps maximum. Audio input/output. 1/4" CMOS sensor. Indoor use only.	$343.15
90-9900-03	**IK-WD01A/3.3-12 IP Network Mini-Dome, POE, 1/4" CMOS.** The Toshiba IK-WD01A/3.3-12 IP mini dome camera offers real-time, high-resolution surveillance video over networks. Discreet and compact, the mini dome makes it easy and affordable to bring IP video into your surveillance program. It is the ideal companion to Toshiba digital recording solutions, LCD monitors and accessories network mini-dome camera for retail, shopping malls, restaurants and schools. • IK-WD01A/3.3-12 • Minimum illumination 0.1 lux @ F1.4 • Dual codec Motion-JPEG and MPEG-4 compression, dual streaming • Varifocal lens with 3.6x optical zoom and 4x digital zoom (IK-WD01A/3.3-12) • Power-over-Ethernet (PoE) • VGA (640 x 480) resolution at 30 fps maximum • 1/3"CMOS (IK-WD01A/3.3-12) • Indoor use only, Minimum illumination 0.1 lux @ F1.4. Dual codec Motion-JPEG and MPEG-4 compression, dual streaming. Power-over-Ethernet (PoE) simplifies installations, reduces labor costs. VGA (640 x 480) resolution at 30 fps maximum. Audio input/output. 1/3" CMOS sensor. Indoor use only.	$343.15
90-9900-15	**IKWR01A Vandal Resistant Dome POE 1/3" Interline Transfer CCD.** The IK-WR01A combines a rugged vandal-resistant design with hybrid network/analog capabilities to meet the needs of schools, prisons, stadiums, outdoor public places and other areas subject to vandalism. 802.af Power over Ethernet (PoE). Motion-JPEG network compression, 10/100 Mbps (RJ45) plus analog video input. Super heavy-duty metal enclosure with tamperproof screws. Tinted and clear lower cover included. Flush and surface mount assemblies included. Mounting holes Line up to most junction boxes. Day/night performance. IP66 environmental rating.	$756.38

IP Network Camera Kits

WB30AKIT286DN	**WB30A-KIT28-6DN included MP lens, 2.8-6mm, F1.3, Day/Night & Mount/w Power Supply.** The IK-WB30A IP camera features an advanced 2 megapixel CMOS sensor, Electronic Pan-Tilt-Zoom (ePTZ), true Day-Night imaging and quad streaming MPEG-4 and MJPEG streams. Network Video Camera is a simple camera surveillance solution for your home or office. Its SD card slot allows you to save recorded video or images directly from the camera. Dual codec decoding allows capture of both MPEG video and MJPEG images at the same time. Key Features:2-megapixel sensor, 2.8-6mm lens, MPEG-4 file format, SD flash card slot. Key Benefits: Built-in network server, Double codec recording. WB30A-KIT28-6DN included MP lens, 2.8-6mm, F1.3, Day/Night & Mount/w Power Supply. The IK-WB30A IP camera	$530.00
WB30AKIT2812DN	**WB30A-KIT28-12 IP/Network Camera Kit, 2Megapixel, PoE, 1600x1200 Resolution.** The new IK-WB30A IP camera features an advanced 2 megapixel CMOS sensor, PoE, Electronic Pan-Tilt-Zoom (ePTZ), true Day-Night imaging and quad streaming MPEG-4 and MJPEG streams. This kit includes a 2.8-12mm lens, a mount and an optional 12VDC power supply. Key Benefits: Built-in network server, Double codec recording. Aperture Range: f/1.4 - Product Type: Lens - Lens Type: Zoom Lens - Product Model: YV43X28SA-SA2 - Optical Zoom: 4.3x - Compatibility: Toshiba Ik-wb30a CCTV Cameras	$487.50
WB30AKIT2850DN	**WB30A-KIT15-50 Camera Kit with 15-50MM Lens Includes Lens Mount & Power Supply.** The Toshiba IK-WB30A WB30A-KIT15-50 IP Network Video Camera is a convenient way to add instant security to your home or business. An on-board SD card slot allows you to save recorded video or images. It excels at night time use, thanks to night vision functionality. Key Features: 2-megapixel CMOS sensor, Power over Ethernet, IR night vision, 15-50mm lens. Key Benefits: Easy to install, Works day and night. The Toshiba IK-WB30A WB30A-KIT15-50 IP Network Video Camera is powered by a 2-megapixel CMOS sensor. It uses the Ethernet connection for power supply and comes with a 15-50mm lens.	$518.00

Toshiba Cameras (cont.)

Color Cameras

90-9900-20	**IK-1000 Starlight Color Video ½" CCD, EMCCD.** The IK-1000 achieves sensitivity and dynamic range in excess of current generation night-vision cameras and provides full color at 30 FPS in near total darkness. 00025 lux minimum illumination - Reproduces full color, full motion images in starlight conditions. 50 dB signal-to-noise ratio - Provides industry-leading sharpness in all light conditions. Electron Multiplying CCD (EMCCD) - Generates new electronics dramatically increasing sensitivity at very fast speeds without the common readout noise of traditional CCDs. Adaptive recursive noise reduction - Reduces CCD output buffer noise in low light conditions. Peltier cooled CCD - Maintains constant temperature of CCD to maximize low light performance. Unlimited distance range. Compact and maintenance free design.	$6,703.30
90-9900-25	**IK-6210A Standard Resolution Digital Day/Night (replaces IK-6200A).** The IK-6210A is ideal for applications where a standard resolution, 50 dB, day/night camera is required in a cost-effective camera. Day/night imaging for 24-7 surveillance. 10-Bit Digital Signal Processing technology, 1/3" Interline Transfer CCD, Minimum illumination 0.2 Lux @ F=1.0, Versatile size - fits in most enclosures, 350 TV lines horizontal resolution, Backlight compensation, Auto white balance (2500° K to 1000°K).	$140.14
90-9900-30	**IK-6410A High Resolution Digital Day/Night (replaces IK-6400A).** The IK-6410A is the perfect choice where high resolution image quality is required in a 50 dB, day/night camera. Day/night imaging for 24-7 surveillance. 10-Bit Digital Signal Processing technology. 1/3" interline transfer CCD, Minimum illumination 0.2 lux @ F=1.0, 50 dB S/N ratio for digital recording, Versatile size - fits in most enclosures, 480 TV lines horizontal resolution, Backlight compensation, Auto white balance (2500° K to 1000° K).	$176.16
90-9900-04	**IK-6420A High Resolution Digital Day/Night CCTV Camera.** The IK-6420A is the perfect choice where high resolution image quality is required in a 50 dB, day/night camera. Day/night imaging for 24-7 surveillance. 10-Bit Digital Signal Processing technology, 1/3" interline transfer CCD, Minimum illumination 0.2 lux @ F=1.0, 50 dB S/N ratio for digital recording, Versatile size-fits in most enclosures, Backlight compensation, Auto white balance (2500 K to 10000 K).	$192.53

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90-9900-35	**IK-6550A High Resolution Digital Day/Night.** Designed for value and superior performance, the IK-6550A CCTV camera delivers ultra-sharp 540 TV line resolution along with extended backlight compensation capabilities for challenging lighting environments. Day-Night Imaging captures clear color video during daylight hours while instantly changing to night vision when light levels drop. An automatic shutter, digital noise reduction and simple menu-programmable operation round off its impressive feature set. Superb 540 TVL Resolution Images. Advanced 1/3 inch IT CCD. Low Light Sensitivity to 0.2 Lux @F1.2. Automatic shutter (1/60 sec to 1/100,000 sec). Four Backlight Compensation Zones. Digital Noise Reduction. Digital Signal Processing. Digital Day/Night Imaging for True 24/7/365 Video Surveillance. Completely Menu Programmable. Wide Auto White Balance (2,500 K to 10,000 K). Restriction of Hazardous Substances (RoHS) compliant.	$240.01

Color Cameras (Cont.)

90-9900-40	**IK-65WDA 1/3" CCD Wide Dynamic Range.** Toshiba Surveillance and IP Video Products continue to lead in video surveillance technology with the introduction of the IK-65WDA, a feature-rich 1/3" IT CCD color camera that boasts 133 times dynamic range and extreme low-light capabilities to help CCTV professionals achieve outstanding image quality in the most severe lighting conditions. This camera captures legible color images of both the background and foreground, where standard cameras only produce dark or washed-out images. This dual purpose camera also has multiple day/night modes, 53 dB Signal-To-Noise Ratio and Digital Noise Reduction to provide clean, noise free, superior images.	$276.75
90-9900-05	**IK-7100A Day/Night Bullet Camera.** Introducing a cost-effective means to capture images in all lighting environments - whether it's near complete darkness, uneven light, or even in bright direct sunshine. High resolution day/night color bullet cameras. IP66 rated for outdoor installations. 16 long-range, high-intensity IR LEDs. 1/3" SuperHAD CCD, 480 TV line resolution (768 x 494). Digital signal processing circuitry. Versatile 3.6mm or 8.0mm lens. Analog simplicity and ease-of-installation. Metal construction resists corrosion, bad weather and vandalism. Auto backlight compensation. Shipped complete with mounting bracket.	$116.85
IK-7200A	IK-7200A Indoor/Outdoor IR Bullet Camera with Varifocal 3.7mm - 10mm lens	$196.80
90-9900-45	**IK-64DNA 1/3" IR Sensitive CCD Day/Night.** The IK-64DNA's sensitivity light in the 900 mm range makes it an excellent candidate for parking facilities, warehouses, highways and other low-light applications when used with an IR illuminator. It features an automatic IR Cut Filter that filters out IR light when it is used in normal daylight conditions for 24-hour performance. IR sensitive CCD with auto-switching infrared-cut filter for incredible low-light performance. Minimum illumination of 0.003 lux @F1.2 in Black and White mode; 0.1 lux @ F1.2 in Color, 570 horizontal TV lines in Black and White, 480 in Color, 50 dB Signal-to-Noise Ratio, RS-422 Remote control from a Surveillix DVR or our Universal Controller, Simple menu driven programming, Up to 1/100,000 second shutter.	$239.85

Toshiba Cameras (cont.)

Dome Cameras

90-9900-50	**IK-DF02A Day/Night Mini dome 1/3" SuperHAD CCD.** The IK-DF02A economically meets the needs of retail and other commercial applications. This indoor color mini-dome delivers highly versatile, cost-effective, and fully integrated surveillance in a simple-to-install package. It is attractive and unobtrusive yet provides a crime-deterring presence round-the-clock with its day/night imaging protection. Take advantage of the IK-DF02A's compact one-piece design - a fully integrated indoor enclosure with camera and lens for fast, easy installations in quality-sensitive CCTV applications. Shipped completely assembled, it has high resolution plus style making this the mini-dome camera of choice. High-tech, attractive styling for retail, corporate and other applications. 3 axis adjustable - 350° pan, 146° tilt. Tamper resistant lockable cover. 1/3" SuperHAD™ CCD (769 x 494). 10-Bit Digital Signal Processing technology. 50db signal-to-noise ratio for digital recording. 520 TV lines horizontal resolution. Backlight compensation. Minimum illumination 0.5 lux with tinted dome. Shipped fully assembled and ready to install.	$240.01
90-9900-06	**IK-DF03A-3.6mm lens Mini Vandal-Proof Dome Color Camera with 3.6 mm Lens.** Your time is valuable. Make the most of it with one of the security industry's easiest-to-install, professional-grade mini-domes. When outstanding video surveillance results, overall ruggedness, and cost savings are required, choose a new IK-DF03A Series mini-dome. They install quickly and makes adjustments even faster. Perfect for the retrofitting of older black & white domes or for new construction. Adjust pan direction up to 350° simply by rotating the dome cover by hand - no disassembly or tools required. Choice of three different lenses: 3.6 mm, 8.0 mm or 12.0 mm for your application requirements. Installs indoors or outdoors, on ceilings or walls. Tilt (0° to 75°) easily adjusted with screwdriver. Rugged, all metal housing is IP65 rated. 480 TV line resolution delivers detailed images. 1/3-inch SuperHAD™ CCD sensor. Backlight compensation corrects problem lighting. 0.5 lux minimum illumination. Perfect for retail, schools and commercial jobs. Shipped fully assembled and ready to install.	$111.33
90-9900-07	**IK-DF03A-8mm lens Mini Vandal-Proof Dome Color Camera with 8 mm lens.** Your time is valuable. Make the most of it with one of the security industry's easiest-to-install, professional-grade mini-domes. When outstanding video surveillance results, overall ruggedness, and cost savings are required, choose a new IK-DF03A Series mini-dome. They install quickly and makes adjustments even faster. Perfect for the retrofitting of older black & white domes or for new construction. Adjust pan direction up to 350° simply by rotating the dome cover by hand - no disassembly or tools required. Choice of three different lenses: 3.6 mm, 8.0 mm or 12.0 mm for your application requirements. Installs indoors or outdoors, on ceilings or walls. Tilt (0° to 75°) easily adjusted with screwdriver. Rugged, all metal housing is IP65 rated. 480 TV line resolution delivers detailed images. 1/3-inch SuperHAD™ CCD sensor. Backlight compensation corrects problem lighting. 0.5 lux minimum illumination. Perfect for retail, schools and commercial jobs. Shipped fully assembled and ready to install.	$111.33
90-9900-08	**IK-DF03A-12mm lens Mini Vandal-Proof Dome Color Camera with 12 mm Lens.** Your time is valuable. Make the most of it with one of the security industry's easiest-to-install, professional-grade mini-domes. When outstanding video surveillance results, overall ruggedness, and cost savings are required, choose a new IK-DF03A Series mini-dome. They install quickly and makes adjustments even faster. Perfect for the retrofitting of older black & white domes or for new construction. Adjust pan direction up to 350° simply by rotating the dome cover by hand - no disassembly or tools required. Choice of three different lenses: 3.6 mm, 8.0 mm or 12.0 mm for your application requirements. Installs indoors or outdoors, on ceilings or walls. Tilt (0° to 75°) easily adjusted with screwdriver. Rugged, all metal housing is IP65 rated. 480 TV line resolution delivers detailed images. 1/3-inch SuperHAD™ CCD sensor. Backlight compensation corrects problem lighting. 0.5 lux minimum illumination. Perfect for retail, schools and commercial jobs. Shipped fully assembled and ready to install.	$111.33
90-9900-55	**IK-DP30A Day/Night PTZ Dome Camera.** Keep a close eye on schools, retail outlets or other high traffic areas with the IK-DP30A Dome Camera featuring 360° continuous pan rotation, variable speed scans and 92° tilt. Taking advantage of the latest in imaging technology, the IK-DP30A is IR sensitive with Day-Night Imaging capabilities effective down to a 0.01 lux for detailed, accurate images around-the-clock. This compact, easy-to-install dome also delivers 480-line horizontal resolution with natural color reproduction, 216X Zoom (18x optical, 12x digital), a DVR-friendly 50dB signal-to-noise ratio, and telecom-grade surge arrestor technology for unbeatable reliability.	$1,609.68
90-9900-60	**IK-VR01A Vandal Resistant Color Mini-Dome.** The Toshiba IK-VR01A Vandal Resistant Dome Cameras deliver high resolution color digital video surveillance in unattended locations, subways, prisons, schools and other areas subject to potential tampering and vandalism. Flush/surface mount, tint/clear dome cover in one box. Labor saving, easy mounting. Super heavy-duty metal enclosure. IP66 environmental rating. Powerful 1/3" CCD Sensor with 480 TVL. Low light sensitivity to 0.2 lux. 50 dB signal-to-noise ratio for optimal results with DVR. Simple analog connections. Indoor or outdoor installation. Day/night performance. Mounting holes line up with standard electrical junction boxes.	$426.98

Toshiba Cameras (cont.)

Effective January 01, 2011

Accessories and Mounts for PTZ Dome

90-9900-90	**VLC485 Universal Controller (replaces JK-ULC1).** The compact, desktop VLC485 provides PTZ control, programming capabilities, camera call up ,sequences and auto tours, and it will work as a stand-alone operation or a serial port for connection to a PC can be used as an interface for user application software. The unit can interact with a multiplexor to allow multiple camera monitoring with single button convenience. It can be directly connected to another unit for single-user, multi-unit remote applications. A menu driven confi configuration and joystick control add to its ease of operation.	$691.55
90-9902-01	**FSM-DF03A Wall mount for IK-DF03A.** Custom wall mount designed exclusively for Toshiba IK-DF03A camera - All aluminum construction provides rugged performance and minimal weight - Removable panel assists installer by allowing easy access to wiring - Knockout available if required	$79.89
90-9900-95	JK-H01A In-Ceiling Housing	$206.29
90-9902-40	JK-PHI Indoor Pendant Housing-Clear	$250.16
90-9902-45	JK-PHIT Indoor Pendant Housing-Tinted	$250.16
90-9902-50	JK-PHO Outdoor Pendant Housing– Clear	$402.75
90-9902-60	JK-PHOT Outdoor Pendant Housing–Tinted	$402.75
90-9902-65	**JK-WM Wall Mount.** With its distinctive gooseneck design, the JK-WM presents a sleek, attractive look. This wall mount is designed to be used with Toshiba's JKPHI and JK-PHO housings.	$82.19
90-9902-70	**JK-PM Parapet Mount.** For parapet mounting situations, the JK-PM offers ease of installation and service. It's designed to be used on either inside or outside roof top parapets, and features a 1 1/2" pipe thread. An access plug on the end of the bracket is provided for wire pulls. The design allows the dome to be swung back over the roof for servicing.	$290.11
90-9902-75	**JK-CMA Corner Mount Adapter.** Constructed of aluminum, the JK-CMA is a corner adapter designed to work with Toshiba's JK-PHI, JK-PHO housings in conjunction with the JK-WM wall mount.• Durable powder coat finish • All aluminum construction • Threaded bolt inserts to make installation easier and quicker • 75 lb load rating	$58.28
90-9902-80	**JK-PMA Pole Mount Adapter.** THE JK-PMA is an aluminum pole bracket which allows Toshiba's dome housings to be mounted to an existing pole. Use with the JK-PHI and JKPHO housings with the JK-WM wall mount bracket.• Mounts to poles 3" - 15" dia. • Durable powder coat finish • All aluminum construction • Threaded bolt inserts to make installation quicker and easier • 75 lb load rating	$40.60
90-9902-85	**JK-CTA 2 x 2 In-Ceiling Adapter.** The JK-CTA is a metal ceiling tile to be used in conjunction with the JK-HO1A interior in-ceiling housing. • Easy ceiling tile replacement • Flame retardant metal construction • Accepts JK-HO1A in-ceiling housing • Attractive white powder coat finish.	$90.37
90-9902-90	JK-RPHO Outdoor Vandal Dome Housing	$612.31
90-9902-95	JK-RPHI Indoor Vandal Dome Housing	$419.12
90-9903-00	RCFD8 Clear Dome Cover for JK-PHI/JK-PHO	$79.24
90-9903-05	RCTFD8 Tinted Dome Cover for JK-PHI/JK-PHO	$79.24

Accessories and Mounts For IP Network Cameras

90-9902-02	**FB-2008 POE Outdoor Housing.** A proven, insulated, hermetically sealed housing required no heater nor blower. This design has been tested since 1987 in severe Canadian subzero outdoor conditions, this rustproof, tamperproof, weatherproof, all aluminum, mineral fiber board insulated housing doesn't need a heater (nor a blower) to keep the camera in good working order. Lightweight, even if it is double-walled, this sealed housing includes a sealed connector to run in the cable. The front cover, that opens and extends horizontally for total camera access, is locked by 2 screws. The window comes with a 3/16" polycarbonate. It can be installed on any wall, ceiling or corner with the appropriate mounting bracket: FSM2012 for wall, FSP2012 for ceiling, FSC2012 for corner and FSA2012 for pole.	$343.15
90-9902-03	**FSA-2012 Pole Adaptor for the FB-2008.** An adaptor for most popular 3" to 8 1/2" poles. This lightweight one piece aluminum construction provides a strong and stable mounting surface for our FSM2012 and our FSM3009 wall bracket. It can be used on poles having 3" to 8 1/2" in diameter. Two Stainless Steel straps are included. Fabrication: Body: All aluminum, 11 Ga. , #3003-H14 alloy, Finish: White polyurethane coating, Weight: 1.3 lb (0.6 kg), External dimensions: Height: 10.0" (254 mm)Width: 5.375" (136 mm)	$99.21
90-9902-05	**FSC-2012 Corner Adaptor for the FB-2008** A robust corner bracket for our FSM2012. This lightweight bracket requires 12 screws to be secured to most flat wall surface. The FSM2012 attaches to the front part using 4 screws (included). Fabrication: Body: All aluminum, 8 Ga., #3003-H14 alloy, Finish: White polyurethane coating, Weight: 6.3 lb (2.8 kg), External dimensions: Height: 10.5" (267 mm), Width: 20.75" (527 mm), Length: 10.5" (267 mm)	$119.84
90-9902-06	**FSM-2012 Wall Mount for the FB-2008.** Industrial strength adjustable mount. Lightweight and rustproof this all aluminum bracket is solid and fully adjustable in all directions. The bracket can tilt 55° and can swivel 360°. The installation is fast an easy requiring only 4 screws. Fabrication: Body: All aluminum, gauge 5, #3003-H14 alloy, Finish: White polyurethane coating, Weight: 3.5 lb (1.5 kg), External dimensions: Height: 11.75" (298 mm), Width: 5.25" (133 mm), Length: 12.5" (317 mm).	$85.13
90-9902-07	**FSP-2012 Ceiling Mount for the FB-2008.** Industrial strength adjustable mount. Lightweight and rustproof this all aluminum bracket is solid and fully adjustable in all directions. The bracket can tilt 55° and can swivel 360°. The cable runs through the vertical bracket. The installation is fast and easy requiring only 4 screws. Fabrication: Body: All aluminum, gauge 5, #3003-H14 alloy, Finish: White polyurethane coating, Weight: 6.4 lb (2.9 kg), External dimensions: Height: 19.25" (489 mm), Width: 5.08" (129 mm), Length: 16.61" (422 mm)	$189.91
90-9901-15	**FB-3610-92-HB-C NetCam Outdoor Housing for IKWB21A.** The FB-3610-92-HB-C Dome comes with Clear Dome. The part number for the SMOKED dome is FD-1606-S. - Compatible with the IK-WB21A - Upper dome configuration prevents water droplets on dome cover surface - Adjustable camera bracket - Dome cover locked in place with 4 screws with retainers - Clear dome cover. Fabrication - UV protected white ABS construction (upper dome) - 1/8" acrylic (dome cover) - Power Supply Specifications-Regulated output power supply Input : 24VAC-100VA (transformer not included) - 12VDC camera output, maximum 3AMP at 70°F - 2AMP. 250V Fuse Protection - Surge Protection. Blower Specifications - 12VDC, 1WATT, 15CFM - Continuous duty. Heater Board Specifications - 24VAC, 40WATT Heater - Thermostat activates at 6° C (39° F ± 3° F) - 24VAC camera output	$373.93

Accessories and Mounts For IP Network Cameras (Cont.)

90-9901-10	**FB-3610-93-HB-C NetCam Outdoor Housing for IK-WB15A.** - The FB-3610-93-HB-C Dome comes with Clear Dome. The part number for the SMOKED dome is FD-3610-S.Compatible with the Toshiba IK-WB15A - Upper dome configuration prevents water droplets on lower dome surface - Adjustable camera bracket - Lower dome locked in place with 4 screws with retainers - Clear or tinted lower dome. Fabrication - UV protected white ABS construction (upper dome) - 1/8" acrylic (lower dome). Power Supply Specifications -Regulated output power supply - Input : 24VAC-100VA (transformer not included) - 12VDC camera output, maximum 3AMP at 70°F - 2AMP. 250V Fuse Protection - Surge Protection. Blower Specifications - 12VDC, 1WATT, 15CFM - Continuous duty. Heater Board Specifications - 24VAC, 40WATT Heater - Thermostat activates at 6° C (39° F ± 3° F) - 24VAC camera output	$376.88
90-9901-55	**FBK1609-92-C Ceiling Kit for IK-WB21A.Designed for PTZ cameras.** This lightweight all aluminum mounting plate is designed for dropped ceilings with 24" x 24" grid. The camera bracket can be moved several inches up or down to permit proper camera positioning. Two included wing nuts are used for a fast and easy ceiling installation. Products Supported: IK-WB21A (FBK1609-92). Fabrication: Body : All aluminum, 18 ga. , #3003-H14 alloy. Finish : White polyurethane coating. Weight : 5.5 lb (2.5 kg). External dimensions: Width : 23.625" (600 mm)Length: 23.625" (600 mm) Height: 5.3" (135 mm) Options: The FBK1609-C dome kit comes with Clear dome .	$154.88
90-9901-20	**FSM-WB21 Wall Mount for IKWB21A.** - Wall mount specially designed for the IK-WB21A camera - Lightweight, made entirely of aluminum - Removable panel to facilitate passing through wires - Knockout available.	$84.61
90-9901-25	**FSM3610 Wall Mount for FB3610 Series.** - Access channel for cable. - Stainless steel bolt with rubber gasket. Fabrication : Body : All aluminum, gauge 8, alloy # 3105H14. Finish : Black polyurethane coating. Weight : 2.2 lb (1 kg).	$81.53
	FSP3610 Ceiling Mount for FB3610 Series. A ceiling mount bracket for outdoor applications - 6" x 1" NPT threaded pipe - Mounting box with knockouts. Fabrication: Body : All aluminum, gauge 8, alloy # 3105H14. Finish : Black polyurethane coating. Weight : 3.4 lb (1.54 kg)	$89.39
90-9901-35	**FSA3610 Pole Mount for FB3610 Series.** A pole adaptor for outdoor applications. - For 3" to 8½" pole - Stainless straps included - Requires FSM3610. Fabrication: Body : All aluminum, gauge 8, alloy # 3105H14. Finish : Black polyurethane coating. Weight : 1.1 lb (0.5 kg)	$74.33
90-9901-40	**FSC3610 Corner Adapter for FB3610 Series.** A corner adaptor for outdoor applications - Heavy duty - Requires FSM3610. Fabrication: Body : All aluminum, gauge 8, alloy # 3105H14. Finish : Black polyurethane coating. Weight : 2.9 lb (1.32 kg)	$68.76
90-9901-60	**FSMP3610 Parapet Mount for FB-3610 & FB-3612 Series.** - Allows monitoring from high up - Rotary mounting bracket allowing adjustment flexibility - Strong, light, made of aluminum - Can be solidly attached (6 mounting holes available). Construction Material: All aluminum, 8 gauge (0.125 in.), #3003-H14 & #6061-T6 alloys. Surface finish: Black Polyurethane paint. Weight: 11 lb (4.99 kg). External dimensions: 5.75" x 37.75 x 26.5 (W-H-D)	$493.12
90-9901-65	**FSRP3610 Parapet Roof Mount for FB-3610 & FB-3612 Series.** - Allows monitoring from high up - Can be solidly attached on top of a roof (22 mounting holes available) - Strong, lightweight, made of aluminum. Construction Material: All aluminum, 8 gauge (0.125 in.), #3003-H14 & #6061-T6 alloys. Surface finish: Black Polyurethane paint. Weight: 13.25 lb (6.01 kg). External dimensions:18.50" x 38.00" x 37.50" (W-H-D)	$477.40
90-9901-70	**FSCP3610 Parapet Corner Mount for FB-3610 & FB-3612 Series.** - Allows corner installation - Can be solidly attached to a wall (12 mounting holes available) - Strong, lightweight, made of aluminum Construction Material: All aluminum, 8 gauge (0.125 in.), #3003-H14 & #6061-T6 alloys. Surface finish: Black Polyurethane paint. Weight: 18.10 lb (8,21 kg)	$668.95
90-9901-75	**FD3610C Clear Dome Cover for FB-3610 Series.**	$35.36
90-9901-80	**FD3610S Tinted Dome Cover for FB-3610 Series**	$37.00

Accessories and Mounts For IP Network Cameras (Cont.)

90-9901-01	FD-1607C Clear Dome cover for the FB-3610-92-HB-C.	$45.19
90-9901-02	FD-1607S Tinted Dome cover for the FB-3610-92-HB-C.	$48.46
90-9901-03	JK-CMWD01A In-Ceiling Flush Mount for IK-WD01A.	$138.83

For CS/CSS Mount Cameras

90-9901-85	**FB-3010-HB FB-3010-HB Environmental Housing with Heater& Blower.** A new unique design coming with built-in sun-shield This weatherproof, dustproof, rustproof housing not only looks good, it also saves mounting time. Made of lightweight extruded aluminum, it can be rapidly installed by only one technician. The front cover, featuring a built-in sun-shield and locked by 2 zinc plated clips and a screw, opens by sliding forward allowing complete camera access . You can even suspend the cover to the mount to free your hands during service. The housing comes with a 24 VAC thermostatic blower & a 24 VAC thermostatic heater. Two medium-duty but super light aluminum mounting brackets are available: FSM3009 for walls and FSP3009 for ceilings. To make this enclosure tamperproof, replace the Phillips screw with our security "Hex" screw.	$206.94

	FSM3009 Wall Mount Bracket for FB-3010-HB	
90-9901-90		$41.91
	FSP3009 Ceiling Mount Bracket for FB-3010-HB	
90-9901-95		$62.87
90-9902-10	AC-Y451A AC Adapter 12VDC Power Supply 830mA	$190.24
90-9902-22	FB-2811 Cooled Enclosure for the IK-1000 - Small Lens	$2,392.91
90-9902-23	FB-2816 Cooled Enclosure for the IK-1000 - Medium Lens	$3,270.45
90-9902-24	FB-2820 Cooled Enclosure for the IK-1000 - Large Lens	$4,069.39
90-9902-26	FAL-TQS-1 Quick Start Kit for Advances Control of the IK-1000	$3,721.00

Lenses

90-9902-15	YF2.8A-SA2LB Fixed focal, f2.8mm, F1.3-T360. Super wide angle lens with the horizontal field angle of 96 degrees or more (when used on 1/3" cameras). Built-in ND filter if T360, supporting super sensitive cameras. Wide aperture of F1.3, optimizing the performance at low lighting intensity. When power is turned off, iris will automatically be closed.	$86.44
90-9902-20	YV10X5B-SA2L Vari-focal, f5-50mm (10x), F1.3- T360. Telephoto, wide range vari-focal lens with the horizontal frild angle of 51-5 degrees (when used on 1/3" cameras). Wide range of F5-50mm, supporting various applications. Wide aperture of F1.3, optimizing the performance at low lighting intensity. Built-in ND filter of T360, supporting sensitive cameras.	$163.72
90-9902-21	YV10X5R4A-SA2L Vari-focal, 1/3", f5-50mm, day/night, F1.6. Advanced design engineering and special optic glass adopted, best suited for color, monochrome and day and night cameras. Wide range of f 5-50mm, supporting various applications Wide aperture of F1.6, optimizing the performance at low lighting intensity. High accuracy aspheric lens adopted, achieving the high quality image. Built-in ND filter of T360, supporting super sensitive cameras	$186.97
90-9902-25	YV5X2.7RYB-SA2L Vari-focal, 1/3", f2.7-13.5mm (5x), F1.3-T360. Advanced design engineering and special optic glass adopted, best suited for color, monochrome and day and night cameras. Wide range of F2.7-13.5mm, supporting various applications. Wide aperture of F1.3, optimizing the performance at low lighting intensity. High accuracy aspheric lens adopted achieving the high quality image. Built-in ND filter of T360, supporting super sensitive cameras.	$111.66
90-9902-08	YV2.7X2.9LR4DSA Vari-focal, 1/3" f2.9-8mm, day/night, F0.95	$91.68
90-9902-30	YV2.8X2.8LASA2L Vari-focal, 1/3", f2.8-8mm (2.7x), F0.95. Unparalleled brightness at the maximum aperture of F0.95, optimizing the performance at low lighting intensity. Super wide angle spec, WIDE 2.9mm, achieving the horizontal field angle of 93 degrees (when used on 1/3 cameras). Compact and lightweight design, best suited for the dome cameras. High accuracy aspheric lens adopted, achieving the high quality image.	$92.99
90-9902-35	YV2.2X1.4A-SA2L Fish-eye vary-focal, 1/3", f1.4-3.1mm (2.2x), F1.4-T360. Fish-eye vari-focal lens with the horizontal field angle of 185-94 degrees (when used on 1/3 cameras). Wide aperture of F1.4, optimizing the performance at low lighting intensity. Built-in ND filter of T360, supporting super sensitive cameras.	$220.04
90-9902-09	YV3.3X15R4A-SA2 Vari-focal, 1/3", f15-50mm, F1.5-T360	$206.29
90-9902-11	C22X17R2D-ZP1 Vari-focal, 22 x 17-374mm, F2.3 for the IK-1000. Zoom lens with near-infrared wavelength selection mechanism, best suited for day and night cameras. Achieved telephoto at the field angle of 0°59′, best suited for long-distance monitoring such as disaster prevention when used on 1/2" cameras. Compact and lightweight design, allowing compact systems to be easily established. Multi power compatibility (6V, ±6V, 12V, ±12V), for use with existing control systems. Special built-in ND filter of T3000, providing support for ultra sensitive cameras. Auto iris is remotely operable, allowing light intensity to be fine adjusted according to the monitoring target. Supports 1" photomultiplier tube cameras.	$6,927.27

Toshiba Cameras (cont.)

Lenses (Cont.)

90-9902-12	C22X23R2D-ZP1 Vari-focal, 22 x 23-506mm, F3.1 for the IK-1000. Zoom lens with near-infrared wavelength selection mechanism, best suited for day and night cameras. High-power lens with focal length of 500mm,best suited for remote surveillance. Compact and lightweight design, allowing compact systems to be easily established. Multi power compatibility (6V, ±6V, 12V, ±12V), for use with existing control systems. Special built-in ND filter of T3000, providing support for ultra sensitive cameras. Equipped with the RS-232C interface for advanced control. Auto iris is remotely operable, allowing light intensity to be fine adjusted according to the monitoring target. Supports 1" photomultiplier tube cameras.	$8,699.36
90-9902-13	D60X12.5R3DE-ZP1 Vari-focal, 60 x 12.5-750mm, F3.8, for the IK-1000. Offering F3.8 brightness and 60x zoom (focal length of 1500mm when used with an extender), these lenses are suited for long-range surveillance, such as for seaport security. The compact and lightweight design allows establishment of compact remote surveillance systems. Day/Night capability for high-quality imaging around the clock. Equipped with a 2x extender that provides clear identification of individuals at a distance of 3km. Full servo control for fine zoom operation and PC-based control. Iris over ride function allows manual iris adjustment.	$23,359.39
90-9902-14	H22X11.5R2D-ZP1 Vari-focal, 22 x 11.5-253mm, F1.8, for the IK-1000. 22x telephoto zoom lens with the near-infrared wavelength select mechanism for day and night cameras. Achieved telephoto at the field angle of 1°27′, best suited for long-distance monitoring such as disaster prevention (when used in 1/2" camera). Equipped with RS-232C, enabling the advanced control. Compatible with a wide range - 2/3", 1/2" and 1/3" cameras.	$6,443.97

VIDEO LCD Color Monitors

90-9903-15	P1730A 17" LCD Color Monitor 1280 x 1024 @ 60/75Hz. Perfect for cramped security offices or kiosks, the 17-inch P1730A LCD monitor delivers a high-end feature set worthy of much larger panels. Exceptional performance is given thanks to its crisp 1280 x 1024 resolution, 300cd/m2 brightness, stereo speakers, and excellent 500:1 contrast ratio. Best of all, the exceptionally wide viewing angle makes it easy for several security officers to view the same LCD simultaneously, improving efficiency. Rack or wall mountable for added versatility.	$574.65
90-9903-20	P1930A 19" LCD Color Monitor 1280 x 1024 @ 60/75Hz. Step up to the 19-inch P1930A LCD. Like the P1730A, the P1930A gives you brilliant 1280 x 1024 resolution, 300cd/m2 brightness and true plug-and-play installation ease with analog and IP cameras, DVRs and PCs. But with P1930A you also get a larger LCD, plus a stellar 700:1 contrast ratio and faster (6ms) response time. Bigger, better, faster. Just what your application needs.	$797.97

Accessories for LCD Color Monitors

90-9904-35	HS-RM17 Rack Kit for 17" LCD Monitor	$39.95

Effective January 01, 2011

| 90-9904-40 | HS-RM19 Rack Kit for 19" LCD Monitor | $39.95 |

Digital Acoustics

Digital Acoustics' TCP/IP Intercoms deliver voice quality audio over Ethernet, wireless and fiber, in local area and wide are networks. The patent-pending IP& Intercom Series offers an audio equivalent to the basic Push-to-Talk intercom with flexibility and virtually unlimited connection distances. Installations range form simple paired intercoms to large sophisticated arrays, inter-connected worldwide.

IP7 Intercom Series - Interface for Analog Call Station or Talk-Back Speaker.
Choose from a wide range of panels and wall mount endpoints to suit your needs. The IP7-ST and IP7-STX models provide flexible support for a wide range of both new and existing wall panels. 2-way (reentrant) speakers, and external microphones. Simply connect your speaker/mic panel, call button and (optional) door control wiring to the IP7-ST and the station is ready to use. All IP7 Intercoms include a CD-ROM of TalkMaster-LE™, Digital Acoustics' powerful setup and PC based control software. IP7-ST Intercoms and TalkMaster are designed to scale installations of one station to hundreds. Add a station whenever and wherever you need them!

90-0007-00	IP7-ST DIN/Surface, Black, POE/110/220. ST intercoms interface directly to analog call station or speaker for 2 way communication. Integrated connectors support 2 or 3 wire call station (push button, speaker and mic) , relay control, sensor inputs. All ST product operate in dual-power mode and accept external DC and/or Power over Ethernet (PoE).	$517.35
90-0007-01	IP7-STx DIN/Surface, Black, POE/110/220, 2-Port Switch. Enhance flexibility with an integrated 2 port switch and dual RJ45 connectors to pass-thru network connections for video, access control and 'daisy-chaining'.	$582.84

IP7 Paging Series - Paging Interface (IP&-SE8 Optional 2-way Audio with Ext. Mic.)
The core hardware component to Digital Acoustics' paging solution is the modular IP7- SS8/SS20 Audio Amplifier. The IP7 series can drive 8-Ohm speakers, or multiple speakers in an array. With the addition of a universal 25/70V transformer, a series of speakers can be powered by a single IP7 with the quantity of speakers determined by required output levels. With a maximum output of 20 watts the SS20 (8 Ohms) is capable of driving paging horns with sound pressure levels in excess of 120 db SPL. For low output applications (<8 watts) the SS8 and SE8 can use power of Ethernet (POE).

90-0007-02	IP7-SS8 DIN/Surface, Black, POE/110/220. The IP7-SS8 model features a powerful 8 Watt Audio Amplifier with Power-over-Ethernet (PoE) convenience. Set up paging zones quickly and easily with no extra wires for power, just a CAT5 Cable and a PoE Injector or Switch, are all you need. Using the free TalkMaster™ LE Software running on a PC, you can play prerecorded tones and announcements (.wav format) or use the PC's microphone to make live announcements. The IP7-SS8 is ideal for public address and paging applications.	$489.52
90-0007-03	IP7-SS20 DIN/Surface, Black, POE/110/220. The IP7-SS20 model features a powerful 20 Watt Audio Amplifier for High Output or Multiple Speaker paging zones. Using the free TalkMaster™ LE Software running on a PC, you can play prerecorded tones and announcements (.wav format) or use the PC's microphone to make live announcements. The IP7-SS20 is ideal for public address and paging applications.	$530.45
90-0007-04	IP7-SE8 DIN/Surface, Black, POE/110/220, 2-Port Switch. The IP7-SE8 model features a powerful 8 Watt Audio Amplifier with Power-over-Ethernet (PoE) convenience. Designed for noisy environments, the SE8 offers a rich set of features to allow for both paging and 2-way audio. With PoE, no extra wires for power are required, just a CAT5 Cable and a PoE Injector or Switch, are all you need. The SE8 also features an integrated 2-port Ethernet switch to allow for daisy-chain installations, or applications where only a single network drop is available.	$692.53

IP7 Intercom Series - Module for OEM Integration.
FEATURES: Self contained Ethernet Intercom board. Programmable interfaces for Push to Talk. User defined indicators and signals. Integrated RJ45 10/100 BaseT. Integrated Microphone with advanced AGC. Static IP assignment or automatic via DHCP. 3.5mm jacks for Mic In and Speaker Out. 2x10 .1" Pin header array for additional connections. Integrated diagnostics and network optimization. Requires 5-9VDC Power. Includes TalkMaster(TM) LE PC Software.

90-0007-05	IP7-ST-BRD Module,POE/110/220	$491.16
90-0007-06	IP7-STx-BRD Module,POE/110/220, 2-Port Switch	$556.64

Analog Call Stations- Use with Models: IP7-ST and STx

90-0007-07	PNL-1E In/Outdoor, Stainless Finish, Install Flush, Mount in 2-Gang Box. These units must be used with an IP7-ST unit. Features: Brushed aluminum face plate. Green LED to show unit is active. Provides a sleek, professional look with no exposed wires. Excellent for use in a door entryway, vestibule, meeting room, classroom or any public area. Flush mounts in 2-gang electrical box. Wires into an IP7-ST unit model using standard 2-conductor cable, non-twisted, 22AWG or 18AWG (not supplied).	$216.11
90-0007-08	PNL-CIS4 In/Outdoor, Stainless Finish, Install Flush, Mount in 2-Gang Box. These units must be used in conjunction with an IP7-ST Unit. Features: 11 Gauge brushed stainless steel, plus security screen speaker protection. Designed for Correctional and other security applications. Moisture resistant speaker and microphone. Flush mounts in standard 2-gang electrical box. 1" x 8-32 "Button Head Pin-in-Hex" Security Screws with special tool supplied. Special hardened "Backer Box" available for surface mount applications	$181.73
90-0007-09	PNL-CIS3 In/Outdoor, White Finish, Install Flush, Mount in 2-Gang Box	$181.73

Note: Power Supplies are shipped with IP7-ST and IP7-STx products. Power Supplies and transformers are sold separately for IP7-SS8, IP&-SS20, IP7-SE8, IP7-ST-BRD and IP7-ST-BRDx Products.

IP-Enabled Speaker (with integrated IP7 Audio Amplifier)

90-0007-10	SPKR-11-VC Indoor, White Finish, Surface Mount, POE Bi-directional wall	$648.33

Digital Acoustics (cont.)

Speakers

90-0007-11	SPKR-1-T Indoor, White Finish, Surface Mount, 25/70v, Wall/Ceiling-SQ. The SPKR-1-T is a complete loudspeaker assembly with 8" frame loudspeaker, 25 and 70.7V universal transformer, 16 gage square steel enclosure and 22 gage baffle.	$168.63
90-0007-12	SPKR-1VP-T In/Outdoor, White Finish, Surface Mount, 25/70v, Wall/Ceiling-SQ. The SPKR-1VP-T is a complete loudspeaker assembly, with 8" frame loudspeaker, 25/70.7V universal transformer, 16 gage square steel enclosure and baffle with #8-32 'pinin- hex' hardware. Finish: White baked epoxy hybrid. For a slanted, downward firing version, please refer to the SPKR-2VP-T	$194.83
90-0007-13	SPKR-2VP-T In/Outdoor, White Finish, Surface Mount, 25/70v, Wall-Slant. The SPKR-1VP-T is a complete loudspeaker assembly, with 8" frame loudspeaker, 25/70.7V universal transformer, 16 gage square steel enclosure and baffle with #8-32 'pinin- hex' hardware. Finish: White baked epoxy hybrid. For a square, outward firing (non-slanted) version, please refer to the SPKR-1VP-T	$214.47
90-0007-14	SPKR-3-T Indoor, White Finish, Surface Mount, 25/70v, Wall-Slant. The SPKR-3-T is is a complete loudspeaker assembly in a 22 gage slanted steel enclosure with 8" frame loudspeaker, 25/70.7V universal transformer and volume control. In white with a baked epoxy hybrid enclosure and perforated steel grille, or in black with a baked epoxy hybrid enclosure, wood baffle and a charcoal gray cloth wrap.	$168.63
90-0007-15	SPKR-8C-T (2) Indoor, White Finish, Flush Mount, 25/70v, Ceiling-2 pack. The SPKR-8C-T is a complete loudspeaker assembly, with 8" frame, 12W dual-cone loudspeaker, steel baffle as specified; transformer and volume control as specified. Finish: White baked epoxy hybrid. Comes with Screw mount Baffle, 25V/70.7V Transformer w/pig-tail and Universal Volume Control.	$209.56

90-0007-16	SPKR-7DT (2) In/Outdoor, Black Finish, Surface Mount, 25/70v, 4" 8 Ohm. The SPKR-7DT is a complete loudspeaker assembly, with 4" frame loudspeaker - 8 Ohm operation and steel enclosure. Finish: Black baked epoxy hybrid. It can be used in an indoor or protected outdoor environment, Drive-thru menu board, vertical surface mount applications. The SPKR-7DT is an ideal speaker for use with the IP7-SS8 or IP7-SE8.	$104.78
90-0007-17	SPKR-BB2-T Indoor, White Finish, Surface Mount, 25/70v, Beam-Mounted. The SPKR-BB2-T is a beam mounted, complete loudspeaker assembly consisting of a steel baffle, 8" frame loudspeaker, transformer and steel back box with two beam clamps on 5.25" centers.	$88.41
90-0007-18	SPKR-BD-T Indoor, White Finish, Surface Mount, 25/70v, Bi-directional wall. The SPKR-BD-T is a rugged bidirectional sound projector having two 5-1/4" full-range twin-cone speakers, one at either end of the rugged extruded aluminum housing. This model offers long-term reliability and even coverage for distributed audio. Includes transformer and stainless steel hardware. The SPKR-BD-T uses twin-cones for good sound dispersion. The housings are white and equipped with stainless steel hardware, matching aluminum grilles, and slide-on mounting brackets. The housings may be refinished with epoxy paint.	$286.51
90-0007-19	SPKR-12-T Indoor, White Finish, Flush Mount, 25/70v, 2x2' Lay-in Ceiling. The SPKR-12-T is a complete loudspeaker assembly, with 8" frame, perforated steel baffle and integral back box. Includes a 25/70.7V Transformer Options w/pigtail. White baked epoxy hybrid finish. INTENDED USE: Indoor environment, mounted parallel to floor plane in a 24" wide suspended ceiling tile grid.	$173.54

Horns

90-0007-20	SPKR-6-HVP-T In/Outdoor, White Finish, Surface Mount, Wall-Square. The SPKR-6HVP-T is a square (round and square pictured) loudspeaker assembly with double re-entrant horn, compression type loudspeaker, 25 and 70.7V universal transformer, 16 gage steel baffle and #8 x 32 'pin-in-hex' hardware. White baked epoxy hybrid finish. Comes with Backbox for easy installation. INTENDED USE: Outdoor, indoor environment, vertical or horizontal surface mount	$361.82
90-0007-21	SPKR-H16-T In/Outdoor, Beige Finish, Surface Mount, Wall/Pole. The SPKR-H16-T is a weatherproof loudspeaker assembly with double re-entrant horn, compression type driver, 25V and 70.7V universal transformer and adjustable, universal mounting flange. Finish: Tan enamel. INTENDED USE: Outdoor or indoor environment, vertical or horizontal surface mount; adapts to pole mount.	$230.84

Speaker Transformer

90-0007-22	COM-TR-70-20 25/70v-20w Trans. For IP7-SS product in 70 Volts Apps	$23.58

Digital Acoustics (cont.)

Power Supplies for IP7 Intercom and Paging series (* specify appropriate plug for country)

90-0007-23	ACC PS-1B-R, 110vac, 9DC, 5w, run (1) IP7-ST / IP7-STx	$21.28
90-0007-24	ACC PS-1C-R*, 110vac, 5DC, 5w, run (1) ii3 Two-Port Product	$21.28
90-0007-25	ACC PS-1D, 110-240vac, 5DC, 5w, run (1) ii3 Two-Port Product	$21.28
90-0007-26	ACC PS-1E, 110vac, 24DC, 50w, run (1) IP7-SS20 Only	$40.93
90-0007-27	ACC PS-2B-R*, 220-240vac, 7.5DC, 5w, run (1) IP7-ST/IP7-STx	$31.11
90-0007-28	ACC PS-W-18-12, 110-240vac, 12DC, 18w, run (3) IP7-ST/IP7-STx or (1) IP7-SS8/IP7-SE8	$54.03
90-0007-29	ACC PS-MDR-20-12, 110-240vac, 12DC, 20w, run (4) IP7-ST/IP7-STx or (1)IP7-SS8/IP7-SE8	$103.14
90-0007-30	ACC PS-MDR-20-24, 110-240vac, 24DC, 20w, run (12) IP7-ST/IP7-STx or (1) IP7-SS20	$103.14
90-0007-31	ACC PS-MDR-60-12, 110-240vac, 12DC, 60w, run (12) IP7-ST/IP7-STx or (4) IP7-SS8 / IP7-SE8	$145.71
90-0007-32	ACC PS-MDR-60-24, 110-240vac, 24DC, 60w, run (12) IP7-ST / IP7-STx or (1) IP7-SS20	$145.71
90-0007-33	ACC PS-MDR-100-24, 110-240vac, 24DC, 100w, run (20) IP7-ST / IP7-STx or (2) IP7-SS20	$255.40
90-0007-34	ACC PS-MDR-150-12, 110-240vac, 12DC, 150w, run (30) IP7-ST / IP7-STx or (10) IP7-SS8 / IP7-SE8	$242.30
90-0007-35	ACC PS-MDR-150-24, 110-240vac, 24DC, 150w, run (30) IP7-ST / IP7-STx or (3) IP7-SS20	$242.30

TalkMaster Software

SW-TMLE	SW-TMLE, Single Operator Console supporting up to 250 end-points; System Configuration. The TalkMaster Software is included with all purchased units. TalkMaster allows you to use the PC as a master station and/or to configure your IP Intercom units. Features: Audio access and management of IP Intercoms, Selective or Master call to page stations, Master control and auto detection of stations. Utilizes PC microphone and speaker, International language support, Remote Door Release, Audio file playback (WAV), Integrated Audio Recorder for logging, Supports Multiple Console operation, ActiveX Software available for custom applications.	N/C
90-0007-36	SW-TMEE, Multi-Console Software supporting up to 1,500 end-points per server; 3 Operator Console included. For sophisticated users and applications, TalkMaster Enterprise Edition (EE) provides flexibility in addressing the special needs of complex, multi-station, multi-operator and multi-site installations. Whether your application is a parking facility, educational institution, corrections, high-security port authority, or many other applications, TalkMaster-EE provides: Faster call response with rules-based call routing, Enhanced staff utilization by consolidating monitoring operations, System Flexibility to address changing facility layouts, Configuration flexibility allows you to tailor your system to each environment, Secured administrator configuration and operator log-in. Digital Audio Recorder and Audit functions.	$1,841.84
90-0007-37	SW-TMEE-CON, Additional Console Licenses	$307.79
90-0007-38	SW-TMEE-5X5, 5 Operator and 5 End-point Enterprise Software	$1,221.34
90-0007-39	SW-TMEE-10X10, 10 Operator and 10 End-point Enterprise Software	$1,538.96
90-0007-40	SW-TMEE-SDK-CON, Console DLL-SDK (Deployment requires SW-TMEE purchase for custom integration, NDA req'd.)	$982.31
90-0007-41	SW-TMEE-SDK-HW, Server DLL-SDK for custom integration (NDA req'd.)	$982.31

SIP Media Gateway

90-0007-42	SW-SMG-SA, SIP Media Gateway (VoIP Telephony)	$571.38
90-0007-43	SW-SMG-EE, SIP Media Gateway (VOIP Telephony) - TalkMaster TMEE Integration (Deployment requires SW-TMEE purchase.)	$571.38

Effective January 01, 2011

Altronix Power Supplies

Maxim - Access Power Controllers (PTCs)

MAXIM33	2 Power Supply/Chargers with Access power controllers - 16 fused non-power limited outputs, each set of 8 outputs are selectable for 12VDC @ 5.5 amp or 24VDC @ 5.7 amp, outputs are individually selectable for Fail-Safe or Fail-Secure operation or as dry form "C" contacts, fire alarm disconnect is selectable by output, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D, 115VAC input, Accommodates up to 4 - 12VDC/12AH batteries, UL Listed (UL294), cUL Listed.	$679.76
MAXIM55	2 Power Supply/Chargers with Access power controllers - 16 fused non-power limited outputs, each set of 8 outputs is 12VDC @ 9.5 amp, outputs are individually selectable for Fail-Safe or Fail-Secure operation or as dry form "C" contacts, fire alarm disconnect is selectable by output, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D, 115VAC input, Accommodates up to 4 - 12VDC/12AH batteries, UL Listed (UL294), cUL Listed.	$738.70
MAXIM77	2 Power Supply/Charger with Access power controllers - 16 fused non-power limited outputs, each set of 8 outputs is 24VDC @ 9.7 amp, outputs are individually selectable for Fail-Safe or Fail-Secure operation or as dry form "C" contacts, fire alarm disconnect is selectable by output, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D, 115VAC input, Accommodates up to 4 - 12VDC/12AH batteries, UL Listed (UL 294), cUL Listed.	$797.64
MAXIM75	2 Power Supply/Charger with Access power controllers - 16 fused non-power limited outputs, 8 outputs are 12VDC @ 9.5 amp and 8 outputs are 24VDC @ 9.7 amp, outputs are individually selectable for Fail-Safe or Fail-Secure operation or as dry form "C" contacts, fire alarm disconnect is selectable by output, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D, 115VAC input, Accommodates up to 4 - 12VDC/12AH batteries, UL Listed (UL294), cUL Listed.	$768.82

Maxim - Access Power Controllers (PTCs)

MAXIM33D	2 Power Supply/Charger with Access power controllers - 16 PTC Class 2 power limited outputs, each set of 8 outputs are selectable for 12VDC @ 5.5 amp or 24VDC @ 5.7 amp, outputs are individually selectable for Fail-Safe or Fail-Secure operation, fire alarm disconnect is selectable by output, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D, 115VAC input, Accommodates up to 4 - 12VDC/12AH batteries, UL Listed (UL294), cUL Listed.	$519.00
MAXIM55D	2 Power Supply/Charger with Access power controllers - 16 PTC power limited outputs, each set of 8 outputs is 12VDC @ 9.5 amp, outputs are individually selectable for Fail-Safe or Fail-Secure operation, fire alarm disconnect is selectable by output, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D, 115VAC input, Accommodates up to 4 - 12VDC/12AH batteries, UL Listed (UL294), cUL Listed.	$564.00
MAXIM77D	2 Power Supply/Charger with Access power controllers - 16 PTC Class 2 power limited outputs, each set of 8 outputs is 24VDC @ 9.7 amp, outputs are individually selectable for Fail-Safe or Fail-Secure operation, fire alarm disconnect is selectable by output, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D, 115VAC input, Accommodates up to 4 - 12VDC/12AH batteries, UL Listed (UL294), cUL Listed.	$609.00
MAXIM75D	2 Power Supply/Charger with Access power controllers - 16 PTC Class 2 power limited outputs, 8 outputs are 12VDC @ 9.5 amp and 8 outputs are 24VDC @ 9.7 amp, outputs are individually selectable for Fail-Safe or Fail-Secure operation, fire alarm disconnect is selectable by output, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D, 115VAC input, Accommodates up to 4 - 12VDC/12AH batteries, UL Listed (UL294), cUL Listed.	$586.50

Maxim - Expandable Access Power Systems

MAXIM11E	2 Power Supply/Chargers - Each are selectable for 12VDC @ 4 amp or 24VDC @ 3 amp, Class 2 power limited outputs, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D accommodates a variety of Altronix modules for power distribution & control, Accommodates up to 4 - 12VDC/12AH batteries, 115VAC input, UL Listed (UL294), cUL Listed.	$403.08
MAXIM13E	2 Power Supply/Chargers - One is selectable for 12VDC @ 4 amp or 24VDC @ 3 amp Class 2 power limited output and One is selectable for 12VDC or 24VDC @ 6 amp non-power limited output, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D accommodates a variety of Altronix modules for power distribution & control, Accommodates up to 4 - 12VDC/12AH batteries, 115VAC input, UL Listed (UL294), cUL Listed.	$486.24
MAXIM33E	2 Power Supply/Chargers - Each are selectable for 12VDC or 24VDC @ 6 amp, non-power limited outputs, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D accommodates a variety of Altronix modules for power distribution & control, Accommodates up to 4 - 12VDC/12AH batteries, 115VAC input, UL Listed (UL294), cUL Listed.	$567.12
MAXIM35E	2 Power Supply/Chargers - One is selectable for 12VDC or 24VDC @ 6 amp and One is selectable for 12VDC @ 10 amp, non-power limited outputs, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D accommodates a variety of Altronix modules for power distribution & control, Accommodates up to 4 - 12VDC/12AH batteries, 115VAC input, UL Listed (UL294), cUL Listed.	$596.92
MAXIM37E	2 Power Supply/Chargers - One is selectable for 12VDC or 24VDC @ 6 amp and one is 24VDC @ 10 amp, non-power limited outputs, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D accommodates a variety of Altronix modules for power distribution & control, Accommodates up to 4 - 12VDC/12AH batteries, 115VAC input, UL Listed (UL294), cUL Listed.	$626.06
MAXIM55E	2 Power Supply/Chargers - Each are 12VDC @ 10 amp, non-power limited outputs, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D accommodates a variety of Altronix modules for power distribution & control, Accommodates up to 4 - 12VDC/12AH batteries, 115VAC input, UL Listed (UL294), cUL Listed.	$626.06
MAXIM77E	2 Power Supply/Chargers - Each are 24VDC @ 10 amp, non-power limited outputs, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D accommodates a variety of Altronix modules for power distribution & control, Accommodates up to 4 - 12VDC/12AH batteries, 115VAC input, UL Listed (UL294), cUL Listed.	$685.00
MAXIM75E	2 Power Supply/Chargers - One is 12VDC @ 10 amp and one is 24VDC @ 10 amp, non-power limited outputs, AC & battery monitoring, encl. 26"H x 19"W x 6.25"D accommodates a variety of Altronix modules for power distribution & control, Accommodates up to 4 - 12VDC/12AH batteries, 115VAC input, UL Listed (UL294), cUL Listed.	$655.86

Altronix Power Supplies (cont.)

Rack Mount Multi-Output Power Supply/Charger (PTCs)

R1224DC16CB	16 Output Power Supply/Charger - 12VDC or 24VDC @ 4.5 amp per bank of 4 outputs, 18 amp total supply current, PTC Class 2 power limited outputs, 2U EIA 19" Rack Mount Chassis, 115VAC input, UL Listed (UL1012), cUL Listed.	$449.24

StrikeIt - Panic Device Power Controllers

StrikeIt1	Dual Panic Device Power Controller - Independently or simultaneously controlled lock outputs for two 24VDC panic hardware devices with high inrush current requirements. Programmable 1 to 30 sec. timed lock release, Two follower relay outputs, Two delayed momentary relay outputs, One 12VDC & One 24VDC aux. power outputs rated @ 1 amp each, Fire Alarm disconnect, built-in battery charger, encl: 13.5"H x 13"W x 3.25"D, Accommodates up to 2 - 12VDC/7AH batteries, 115VAC input, UL Listed (UL294), cUL Listed. MEA & CSFM Approved.	$346.43
StrikeIt2	Panic Device Power Controller - Controlled lock output for 24VDC panic hardware device with high inrush current requirements or a mag lock/electric strike, One 24VDC aux. power output rated @ 0.5 amp, built-in battery charger, encl. 8.5"H x 7.5"W x 3.5"D, Accommodates up to 2 - 12VDC/4AH batteries, 115VAC input. UL Listed (UL294), cUL Listed.	$191.55

8-Channel Passive UTP Transceiver Hubs with Integral Isolated Power (115/230VAC)		
HubWay8Di	8 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 8 amp total current, individually selectable 24VAC or 28VAC isolated PTC Class 2 power limited outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed.	$493.78
HubWay82Di	8 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 8 amp total current, individually selectable 24VAC or 28VAC isolated PTC Class 2 power limited outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed, includes 8 UL Listed Accessory HubWayAv Video Balun/Combiners for 24VAC	$623.44
HubWay83Di	8 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 8 amp total current, individually selectable 24VAC or 28VAC isolated PTC Class 2 power limited outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed, includes 8 UL Listed Accessory HubWayDv Video Balun/Combiners for 12VDC cameras.	$683.69

16-Channel Passive UTP Transceiver Hubs with Integral Isolated Power (115/230VAC)		
HubWay16Di	16 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 16 amp total current, individually selectable 24VAC or 28VAC isolated PTC Class 2 power limited outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed.	$987.22
HubWay162Di	16 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 16 amp total current, individually selectable 24VAC or 28VAC isolated PTC Class 2 power limited outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed, includes 16 UL Listed Accessory HubWayAv Video Balun/Combiners for 24VAC cameras.	$1,250.81
HubWay163Di	16 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 16 amp total current, individually selectable 24VAC or 28VAC isolated PTC Class 2 power limited outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed, includes 16 UL Listed Accessory HubWayDv Video Balun/Combiners for 12VDC cameras.	$1,367.38

Altronix Power Supplies (cont.)

Active UTP Transceiver Hubs with Automatic Picture & Gain Control (115/230VAC)		
HubWayEX16	Active UTP Transceiver Hub. Allows video transmission of up to 16 cameras over four (4) Cat 5 cables. Video up to one mile. Automatic Picture and Gain control. 1U EIA 19" Rack Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed.	$1,301.89
HubWayEX32	Active UTP Transceiver Hub. Allows video transmission of up to 32 cameras over eight (8) Cat 5 cables. Video up to one mile. Automatic Picture and Gain control. 1U EIA 19" Rack Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed.	$1,464.63
HubWayEX16S	16 Port Active UTP Transceiver Hub. Video/Data up to one mile. Automatic Picture and Gain control. 1U EIA 19" Rack Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed.	$2,873.26
HubWay EX16SP	16 Port Active UTP Transceiver Hub w/Isolated Integral camera power. Individually selectable for 24VAC or 28VAC at 1 amp per port. Video/Data up to one mile. Automatic Picture and Gain control. 1U EIA 19" Rack Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed.	$1,770.78

Active UTP Transceiver Module		
HubWayEX1	Single Port Active UTP Transceiver Module. Video/Data up to one mile. Automatic Picture and Gain control. High Impact Insulated Housing. 6VAC-24VAC or 12VDC-24VDC input, UL Listed (UL2044), cUL Listed.	$110.54

UTP Power Injector		
HubWayEXP	UTP Power Injector, 16 Isolated Power Ports. Individually selectable for 24VAC or 28VAC at 1 amp per port with pass-through video and data. 1U EIA 19" Rack Chassis, 115/230VAC Input, UL Listed (UL2044), cUL Listed.	$515.71

Passive UTP Transceiver Hubs with Integral Isolated Power Wall Mount		
HubSat4Di	4 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 4 amp total current, individually selectable 24VAC or 28VAC isolated PTC outputs, encl. 8.5"H x 7.5"W x 3.5"D, 115VAC Input.	$204.12
HubSat42Di	4 amp total current, individually selectable 24VAC or 28VAC isolated PTC outputs, encl. 8.5"H x 7.5"W x 3.5"D, 115VAC Input, includes 4 HubWayAv Video Balun/Combiners for 24VAC cameras.	$268.83
HubSat43Di	4 amp total current, individually selectable 24VAC or 28VAC isolated PTC outputs, encl. 8.5"H x 7.5"W x 3.5"D, 115VAC Input, UL Listed (UL2044), cUL Listed, includes 4 HubWayDv Video Balun/Combiners for 12VDC cameras.	$299.28
HubSat8Di	8 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 8 amp total current, individually selectable 24VAC or 28VAC isolated PTC outputs, encl. 13.5"H x 13"W x 3.25"D, 115VAC Input.	$386.05
HubSat82Di	8 amp total current, individually selectable 24VAC or 28VAC isolated PTC outputs, encl. 13.5"H x 13"W x 3.25"D, 115VAC Input, includes 8 HubWayAv Video Balun/Combiners for 24VAC cameras.	$515.71

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HubSat83Di	8 amp total current, individually selectable 24VAC or 28VAC isolated PTC outputs, encl. 13.5"H x 13"W x 3.25"D, 115VAC Input, includes 8 HubWayDv Video Balun/Combiners for 12VDC cameras.	$576.29
Passive UTP Transceiver Hubs with Integral Isolated Power Outdoor		
HubSat4WPI	4 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 4 amp total current, individually selectable 24VAC or 28VAC isolated PTC outputs, NEMA 4/IP65 outdoor encl. 12"H x 8"W x 6"D, 115VAC Input.	$262.60
HubSat42WPI	4 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 4 amp total current, individually selectable 24VAC or 28VAC isolated PTC outputs, NEMA 4/IP65 outdoor encl. 12"H x 8"W x 6"D, 115VAC Input, includes 4 HubWayAv Video	$327.44
HubSat43WPI	4 Channel Passive UTP Transceiver Hub with Integral Camera Power, Video/Data up to 750 ft., 4 amp total current, individually selectable 24VAC or 28VAC isolated PTC outputs, NEMA 4/IP65 outdoor encl. 12"H x 8"W x 6"D, 115VAC Input, includes 4 HubWayDv Video	$357.56
Video Balun/Combiners		
HubWayAv	Video Balun/Combiner for 24VAC Cameras, UL Listed Accessory.	$19.19
HubWayDv	Video Balun/Combiner for 12VDC Cameras, UL Listed Accessory.	$28.03
HubWayDvi	Video Balun/Combiner for non-isolated 12VDC Cameras, UL Listed Accessory.	$34.64
Video Surveillance UPS		
ReServ1	Video Surveillance UPS - eight 24VAC true sine wave and four 12VDC regulated fused outputs, 4 amp total current, encl. 13.5"H x 13"W x 3.25"D, Accommodates up to 2 - 12VDC/7AH batteries, 115VAC input.	$246.23
ReServ2	Video Surveillance UPS - sixteen 24VAC true sine wave PTC outputs, 4 amp total current, encl. 13.5"H x 13"W x 3.25"D, Accommodates up to 2 - 12VDC/7AH batteries, 115VAC input.	$246.23

Altronix Power Supplies (cont.)

CCTV Power Supplies DC (PTC, 115/230VAC)		
SAV4D	4 Output CCTV Power Supply - 12VDC @ 5 amp, PTC outputs, field installable grounded line cord, encl. 8.5"H x 7.5"W x 3.75"D, 115/230VAC input. UL Listed (UL2044), cUL Listed.	$60.58
SAV9D	9 Output CCTV Power Supply - 12VDC @ 5 amp, PTC outputs, field installable grounded line cord, encl. 8.5"H x 7.5"W x 3.75"D, 115/230VAC input. UL Listed (UL2044), cUL Listed.	$86.57
SAV18D	18 Output CCTV Power Supply - 12VDC @ 5 amp, PTC outputs, field installable grounded line cord, encl. 8.5"H x 7.5"W x 3.75"D, 115/230VAC input. UL Listed (UL2044), cUL Listed.	$140.14
SAV182D	18 Output CCTV Power Supply - 12VDC @ 11 amp, PTC outputs, field installable grounded line cord, encl. 13.5"H x 13"W x 3.25"D, 115/230VAC input. UL Listed (UL2044), cUL Listed.	$157.17
SAV36D	36 Output CCTV Power Supply - 12VDC @ 11 amp, PTC outputs, field installable grounded line cord, encl. 13.5"H x 13"W x 3.25"D, 115/230VAC input. UL Listed (UL2044), cUL Listed.	$176.82
Rack Mount CCTV Power Supplies AC (Fused, 115VAC)		
VertiLine8	8 Output Rack Mount CCTV Power Supply - 5 amp total current, individually selectable 24VAC or 28VAC fused outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC input, UL Listed (UL2044).	$252.78
VertiLine83	8 Output Rack Mount CCTV Power Supply - 10 amp total current, individually selectable 24VAC or 28VAC fused outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC input, UL Listed (UL2044).	$277.01
VertiLine16	16 Output Rack Mount CCTV Power Supply - 10 amp total current, individually selectable 24VAC or 28VAC fused outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC input, UL Listed (UL2044).	$323.84
VertiLine166	16 Output Rack Mount CCTV Power Supply - 14 amp total current, individually selectable 24VAC or 28VAC fused outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC input, UL Listed (UL2044).	$374.26
VertiLine24	24 Output Rack Mount CCTV Power Supply - 10 amp total current, individually selectable 24VAC or 28VAC fused outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC input, UL Listed (UL2044).	$346.43
VertiLine246	24 Output Rack Mount CCTV Power Supply - 14 amp total current, individually selectable 24VAC or 28VAC fused outputs, 1U EIA 19" Rack Mount Chassis, 115/230VAC input, UL Listed (UL2044).	$400.46
Rack Mount CCTV Power Supplies AC Isolated (Fused, 115VAC)		
R248ULI	8 Output Isolated Rack Mount CCTV Power Supply - 24VAC @ 12.5 amp, isolated fused Class 2 power limited outputs rated @ 1.56 amp each, 2U EIA 19" Rack Mount Chassis, 115VAC input, UL Listed (UL2044), cUL Listed.	$246.89
R2416ULI	16 Output Isolated Rack Mount CCTV Power Supply - 24VAC @ 25 amp, isolated fused Class 2 power limited outputs rated @ 1.56 amp each, 2U EIA 19" Rack Mount Chassis, 115VAC input, UL Listed (UL2044), cUL Listed.	$339.55
Rack Mount CCTV Power Supplies AC Isolated (Fused, 115/230VAC)		
VertiLine8i	8 Output Isolated Rack Mount CCTV Power Supply - 24VAC or 28VAC @ 8 amp, isolated fused Class 2 power limited outputs rated @ 1 amp each, 1U EIA 19" Rack Mount Chassis, 115/230VAC input, UL Listed (UL2044), cUL Listed.	$298.30
VertiLine16i	16 Output Isolated Rack Mount CCTV Power Supply - 24VAC or 28VAC @ 16 amp, isolated fused Class 2 power limited outputs rated @ 1 amp each, 1U EIA 19" Rack Mount Chassis, 115/230VAC input, UL Listed (UL2044), cUL Listed.	$413.55
Outdoor CCTV Power Supplies AC - UL Listed (Fused & PTCs)		
WPTV244175UL	4 Output Outdoor CCTV Power Supply - 24VAC @ 7 amp or 28VAC @ 6.25 amp, 3 - PTC Class 2 power limited outputs rated @ 2.5 amp & 1 - fused output rated @ 10 amp, NEMA 4/IP65 outdoor encl. 12"H x 8"W x 6"D, 115VAC input, UL Listed (UL2044), cUL Listed & CE Approved.	$156.91
WPTV244300UL	4 Output Outdoor CCTV Power Supply - 24VAC @ 12.5 amp or 28VAC @ 10 amp, 3 - PTC Class 2 power limited outputs rated @ 2.5 amp & 1 - fused output rated @ 15 amp, NEMA 4/IP65 outdoor encl. 12"H x 8"W x 6"D, 115VAC input, UL Listed (UL2044), cUL Listed & CE Approved.	$179.76
Outdoor CCTV Power Supplies AC - UL Listed (Fused)		
WPTV248UL	8 Output Outdoor CCTV Power Supply - 24VAC @ 3.5 amp or 28VAC @ 3 amp, fused outputs, NEMA 4/IP65 outdoor encl. 12"H x 8"W x 6"D, 115VAC input, UL Listed (UL2044), cUL Listed & CE Approved.	$151.80
WPTV248175UL	8 Output Outdoor CCTV Power Supply - 24VAC @ 7 amp or 28VAC @ 6.25 amp, fused outputs, NEMA 4/IP65 outdoor encl. 12"H x 8"W x 6"D, 115VAC input, UL Listed (UL2044), cUL Listed & CE Approved.	$161.43
WPTV248300UL	8 Output Outdoor CCTV Power Supply - 24VAC @ 12.5 amp or 28VAC @ 10 amp, fused outputs, NEMA 4/IP65 outdoor encl. 12"H x 8"W x 6"D, 115VAC input, UL Listed (UL2044), cUL Listed & CE Approved.	$194.50
AC Transformers in Enclosures		
T2428100C	Transformer - 24VAC/100VA (4 amp) or 28VAC/100VA (3.5 amp), encl. 5.625"H x 7"W x 4.5"D, 115VAC input.	$73.02
T2428175C	Transformer - 24VAC/175VA (7.25 amp) or 28VAC/175VA (6 amp), encl. 5.625"H x 7"W x 4.5"D, 115VAC input.	$84.81
T2428300E	Transformer - 24VAC/300VA (12.5 amp) or 28VAC/300VA (10 amp), encl. 8.5"H x 7.5"W x 3.5"D, 115VAC input.	$159.13
T2856C	Transformer - 28VAC/56VA (2 amp), encl. 5.625"H x 7"W x 4.5"D, 115VAC input.	$72.95

Altronix Power Supplies (cont.)

Programmable Timers		

6062	Multi-Function Timer - 12VDC or 24VDC operation, SPDT contacts rated @ 8 amp/115VAC, 1 sec. to 60 min. adjustable timing range. One second momentary relay activation at the end of timing cycle.	$19.45
AT4	4 Channel 365 day/24 hr. Annual Event Timer - 12 to 24 volt AC or DC operation, Four SPDT contacts rated @ 10 amp/115VAC/28VDC, 254 daily/weekly events, 1778 weekly block events, 254 holiday exceptions, LCD display, built-in battery charger, encl. 12.25"H x 7.75"W x 4.5"D.	$184.22
DL1	Door Control Timer - 12 to 24 Volt AC or DC operation, SPDT contact rated @ 3 amp/120VAC/28VDC, Use with magnetic locks & electric strikes.	$34.05
DL3	Door Control Timer w/sounder - 12 to 24 Volt AC or DC operation, SPDT contact rated @ 3 amp/120VAC/28VDC, Use with magnetic locks & electric strikes.	$44.20
PT2724	2 Channel 365 day/24 hr. Annual Event Timer - 12 to 24 volt AC or DC operation, Two SPDT contacts rated @ 10 amp/115VAC/28VDC, 100 daily/weekly events, 700 weekly block events, 20 holiday exceptions, LCD display, built-in battery charger.	$117.88
PT724A	1 Channel 365 day/24 hr. Annual Event Timer - 12 to 24 volt AC or DC operation, SPDT contact rated @ 10 amp/115VAC/28VDC, 50 daily/weekly events, 350 weekly block events, 10 holiday exceptions, LCD display, built-in battery charger.	$78.91
PT724AE	1 Channel 365 day/24 hr. Annual Event Timer - 12 to 24 volt AC or DC operation, SPDT contact rated @ 10 amp/115VAC/28VDC, 50 daily/weekly events, 350 weekly block events, 10 holiday exceptions, LCD display, built-in battery charger, encl. 8.5"H x 7.5"W x 3.5"D.	$106.09
TEMPO2	Universal Two Stage Timer - 12 or 24 volt AC or DC operation, SPDT contact rated @ 2 amp/115VAC/28VDC, adjustable timing range 1 sec.-60 seconds timed door release, daily weekly test mode, one shot activation, door prop alarm, EEProm memory, LCD Display.	$43.35

Power Distribution & Auxiliary Modules		
ACM4	4 Output Access Power Controller Module - Converts one (1) 12 to 24 volt AC or DC input into four (4) fused power outputs, individually selectable Fail-Safe/Fail-Secure outputs or dry form "C" contacts, fire alarm disconnect is selectable by output, UL Listed sub-assembly.	$66.34
ACM4CB	4 Output Access Power Controller Module - Converts one (1) 12 to 24 volt AC or DC input into four (4) PTC power outputs, individually selectable Fail-Safe/Fail-Secure outputs, fire alarm disconnect is selectable by output, UL Listed sub-assembly.	$66.34
ACM8	8 Output Access Power Controller Module - Converts one (1) 12 to 24 volt AC or DC input into eight (8) fused power outputs, individually selectable Fail-Safe/Fail-Secure outputs or dry form "C" contacts, fire alarm disconnect is selectable by output, UL Recognized Component.	$88.41
ACM8CB	8 Output Access Power Controller Module - Converts one (1) 12 to 24 volt AC or DC input into eight (8) PTC power outputs, individually selectable Fail-Safe/Fail-Secure outputs, fire alarm disconnect is selectable by output, UL Recognized Component.	$88.41
MOM5	5 Output Access Power Distribution Module - Converts one (1) 12VDC or 24VDC input into five (5) power outputs, PTC Class 2 power limited outputs rated @ 2.5 amp, Fire Alarm interface, UL Recognized.	$72.23
PD4UL	4 Output Power Distribution Module - Converts AC or DC power input (28 volts @ 14 amp max.) into four (4) fused power outputs, UL Recognized.	$22.13
PD4ULCB	4 Output Power Distribution Module - Converts AC or DC power input (28 volts @ 14 amp max.) into four (4) PTC power outputs, UL Recognized.	$22.13
PD8UL	8 Output Power Distribution Module - Converts AC or DC power input (28 volts @ 14 amp max.) into eight (8) fused power outputs, UL Recognized.	$28.03
PD8ULCB	8 Output Power Distribution Module - Converts AC or DC power input (28 volts @ 14 amp max.) into eight (8) PTC power outputs, UL Recognized.	$28.03
PD16W	16 Output Power Distribution Module - Converts AC or DC power input (28 volts @ 14 amp max.) into sixteen (16) fused power outputs, UL Recognized.	$50.10
PD16WCB	16 Output Power Distribution Module - Converts AC or DC power input (28 volts @ 14 amp max.) into sixteen (16) PTC power outputs, UL Recognized.	$50.10

Altronix Power Supplies (cont.)

Power Conversion Modules		
VR1	Power Conversion Module - Converts 24VAC or 24VDC input into 12VDC rated @ 1 amp, Modular connector/cable assembly. High impact insulated housing.	$27.44
VR1T	Power Conversion Module - Converts 24VAC or 24VDC input into 12VDC rated @ 1 amp, spring terminals. High impact insulated housing.	$25.47
VR2T	Power Conversion Module - Converts 24VAC or 24VDC input into 12VDC rated @ 0.5 amp spring terminals. High impact insulated housing.	$19.71
VR3T	Power Conversion Module - Converts 24VDC input into 12VDC rated @ 2 amp, screw terminals. High impact insulated housing.	$37.66
VR5T	Power Conversion Module - Converts 24VAC or 24VDC input into 12VDC rated @ 3 amp, spring terminals. High impact insulated housing.	$46.95
VR5BT	Power Conversion Module/Battery Charger - Converts 24VAC or 24VDC input into 12VDC rated @ 3 amp, spring terminals. High impact insulated housing.	$49.12
VB1	Power Conversion Module - Converts 12-24VDC input into regulated 24VDC rated @ 0.75 amp, Modular connector/cable assembly. High impact insulated housing.	$27.44
VB1T	Power Conversion Module - Converts 12-24VDC input into regulated 24VDC rated @ 0.75 amp output, screw terminals. High impact insulated housing.	$25.47

For use with 500i UL Series Controllers		
90-0714-90	AL400ULX: 12VDC at 4AMP; 24VDC at 3AMP; UL Listed Burg. (UL603); Fire (UL1481); Access Control (UL294); MEA/CSFM Approved; CSA Listed. Includes: Large Cabinet, Cam Lock and Transformer. Use with UL Listed Galaxy Controllers.	$201.37

For use with Standard Galaxy Systems		
90-0714-50	2 Amp Power Supply 100 w/battery backup	$78.59
90-0714-60	3 Amp Power Supply (use with the 600 series)	$64.18
90-0715-00	10 Amp Power Supply 110-220-50-60Hz (ESD)	$145.71

Other Power Supplies		
90-0714-92	AL400ULM: w/MOM5 multi-output Fire/Access interface installed	$244.60
90-0714-02	AL400ULACM: w/ACM8 power controller Fire/Access interface installed	$261.54

90-0714-04	AL400ULACM-CB: Same As Above With Circuit Breakers	$261.54
90-0714-08	AL400ULXPD4* w/PD4UL installed	$223.31
90-0714-09	AL400ULXPD4-CB* w/PD4UL-CB installed	$223.31
90-0714-10	AL400ULXPD8* w/PD8UL installed	$229.21
90-0714-11	AL400ULXPD8-CB* w/PD8UL-CB installed	$229.21
90-0714-16	AL600ULX 12VDC or 24VDC at 6 AMP UL Listed Fire (UL 1481); Access Control (UL 294), MEA/CSFM Approved - CSA Listed. Includes Cabinet, Cam Lock and Transformer	$287.49
90-0714-17	AL600ULX-R in Red Cabinet	$287.49
90-0714-18	AL600ULB 12VDC or 24VDC at 6 AMP UL recognized component (Board only)	$125.41
90-0714-40	AL600ULM with MOM5 multi-output Fire/Access interface installed	$331.69
90-0714-19	AL600ULACM with ACM8 power controller Fire/Access interface installed	$347.74
90-0714-20	AL600ULACM-CB Same as above with PTC's in place of fuses	$347.74
90-0714-21	AL600ULACMJ* in BC600 enclosure	$365.42
90-0714-25	AL600ULPD4* w/PD4UL installed	$322.85
90-0714-26	AL600ULPD4-CB* w/PD4UL-CB installed	$322.85
90-0714-28	AL600ULPD8-CB* w/PD8UL-CB installed	$328.62
90-0714-29	AL600ULXPD16* w/two DP8UL installed	$370.00
90-0714-30	AL600ULXPD16-CB* w/two PD8UL-CB installed	$370.00
90-0714-31	AL600UL3 Triple Independent Voltage Supply. 1.5A at 5 VDC, 1.75A at 12 VDC, 3A at 24 VDC UL Listed Access Control (UL294)	$346.43
90-0714-32	AL600UL3X in BC400 enclosure	$361.16
90-0714-87	R615DC8UL - 12 volt 4 amp 8 output	$250.49
90-0714-88	R615DC8616UL - 12 volt 6 amp 16 output	$272.69
90-0714-55	AL1012ULACM – AL1012ULX with ACM8 Power controller Fire/Access Interface installed	$370.00
90-0714-56	AL1012ULX – 12 VDC@10 AMPS (UL294) Access Control Zero Voltage Drop	$309.43
90-0714-58	ALTV248UL – 24 VAC at 3.5 AMP Max, eight (8) fused outputs. UL Listed commercial CCTV equipment (UL2044) CSA Listed	$73.35
90-0714-59	ALTV2416ULX – 24 VAC at 7 AMP Max, sixteen (16) fused outputs. UL Listed CCTV equipment (UL2044) CSA Listed	$123.77

Power over the Ethernet

90-0714-81	NETWAY1: Single Port Midspan PoE Injector - One PoE compliant port rated @ 15.4W IEEE 802.3af, PoE shutdown feature, compact insulated housing, UL/cUL Listed (UL60950-1).	$47.15
90-0714-82	NETWAY8: 8 Port Midspan - PoE compliant ports rated @ 15.4W max. per IEEE 8023.af, 2 of these ports are selectable to accommodate IP PTZ cameras, 1U EIA 19" Rack Mount Chassis, 115VAC Input, UL/cUL Listed (UL60950-1).	$392.79
90-0714-83	NETWAY16: 16 Port Midspan - PoE compliant ports rated @ 15.4W max. per IEEE 8023.af, 4 of these ports are selectable to accommodate IP PTZ cameras, 1U EIA 19" Rack Mount Chassis, 115VAC Input, UL/cUL Listed (UL60950-1).	$654.88
90-0714-84	NETWAY1512: 12VDC/13W NetWay midspan adapter for IP cameras and devices, UL/cUL Listed (UL60950-1).	$48.79
90-0714-85	NETWAY3012: 12VDC/30W NetWay midspan adapter for IP cameras and devices, UL/cUL Listed (UL60950-1).	$63.52
90-0714-86	NETWAYXT: Repeater extends ethernet and PoE an additional 100m (328 ft.), UL/cUL Listed (UL60950-1).	$105.43

Effective January 01, 2011

Time & Attendance Products

GENESIS SQL Time and Attendance client server software supporting a Microsoft SQL database (not included), including Messaging, Autopoll, Internal Report Writer, Job level, technical reference manual and USB software key.

Genesis SQL Time and Attendance * Price Includes Setup And Training & First Year Support. This program is designed to eliminate the need for a dealer to set-up and train the customer on the Time America System. The customer must have an internet connection. Software and hardware must be installed/implemented prior to setup and training. In addition, the GENESIS SQL software must already be connected and running on the SQL database. Time America will; through setup worksheets, via the phone, walk the customer through the systems set-up, and train them on the systems operation. The customer can call Time America on any questions they may have for a period of one year. Trainings are limited to four trainees and duration of 5 hours.

*S7000SQL32	S7000SQL32: 2 User, 250 Employees	$4,715.10
Genesis SQL Time and Attendance Upgrade		
S6055GEN32	S6055GEN32: Support for up to 500 Employees	$1,303.20
S6100GEN32	S6100GEN32: Support for up to 1000 Employees	$2,043.21
S6250GEN32	S6250GEN32: Support for up to 2500 Employees	$4,869.65
S6300GEN32	S6300GEN32: Support for Unlimited Employees	$5,993.42
User Upgrade		
S6500GEN32	S6500GEN32: Support for up to 5 Users	$1,148.65
S6010GEN32	S6010GEN32: Support for up to 10 Users	$1,855.92
90-0442-45	S6025GEN32: Support for up to 25 Users	$3,225.91
90-0442-50	S6050GEN32: Support for up to 50 Users	$4,928.59
90-0442-55	S6060GEN32: Support for Unlimited Users	$7,193.15

Genesis SQL Options		
90-0442-60	S6005GEN32JC: Job Costing & Validation	$1,676.48
90-0442-65	S6010GEN32BL: Bell Control	$569.74
90-0442-70	S6015GEN32AC: Access Control & Profile Lockout	$1,004.58
90-0442-75	S6020GEN32HD: Videx/Duratrax Terminal Interface	$501.63
90-0442-80	S6025GEN32BA: Benefits & Accruals	$2,102.15
90-0442-85	S6030GEN320R: Occurrence Ratings	$1,515.38
90-0442-90	S6035GEN32PC: PC Clock	$552.71
90-0442-95	S6040GEN32WC: Web Clock	$1,301.89
90-0442-98	S604GEN32PDA: PDA Clock	$552.71
5PDACLOCKS	Additional Block 5 Clocks	$552.71
S6050GEN32MP	S6050GEN32MP: MultiPoll (supports Ethernet & Modem)	$1,693.51

Genesis SQL Maintenance & Support (After First Year)		
90-0442-99	49-90015: End User Support and Updates	25% of sware

WARNING: If the System Key is lost, a new system must be purchased!

Clocks		
90-1094-00	TA620EP-DCT1094E: Ethernet, HID Prox Reader	$2,250.15
90-1095-05	TA785-30118560 Proximity Reader	$1,400.12
90-1095-00	TA785-30118500 Fingerprint Only Reader	$1,305.82
90-1095-10	TA785-33118560 Fingerprint & Proximity Reader	$1,573.01
92-0300-00	LCD Module. The Galaxy LCD Module provides custom messages to cardholders at point of access. Displays alphanumeric characters on backlit LCD screen. Maximum of 4 lines (up to 20 characters per line). Unique messages based on individual card data from associated reader. The LCD Module connects to the 600 series Dual Serial (DSI) board. Communicates using RS-485 protocol. Up to 16 LCD Modules per serial channel (two channels per board).	$458.41

Stopware Visitor Management

Passage Point EDU. Assure School Safety And Security With Visitor Badging And Management From STOPware Educators face many challenges in today's ever-changing education environment: bring student achievement levels up to evolving standards; make curriculum changes; balance reporting and administrative procedures; the list goes on. Other urgent concerns have been added to the challenge: assure the safety and security of students and staff by managing visitors, volunteers, temporary employees, parents and suppliers; and comply with district security standards and procedures. The solution is offered in PassagePoint EDU from STOPware, the leading publisher of visitor management and badging software. PassagePoint EDU visitor management has been developed for the specific needs of K-12 schools and districts. Now visitors and others are easily signed in and given temporary badges to indicate their presence is authorized. With PassagePoint EDU, school staff can be sure they have accurate information on child custodial issues. Watch lists can be imported to provide on-screen warnings of those who should be denied access to school premises, or to notify staff of VIP visitors. Accurate reports on visitors, volunteers, students and others are now readily ava

Note: Client License include Photo capture and is needed for each workstation (based on concurrent use)		
90-3602-00	E-EDU-1: PassagePoint EDU Client License	$1,421.08

Annual Software Support Plan (SSP) - Includes priority support, new versions and upgrades. Pricing is based on number of client licenses.		
90-3602-05	SSP-E: One Year Support Plan	$294.69

PassagePoint Mobile		
90-3602-10	PM-EDU-1: MC70 Symbol with software (handheld solution to process visitors wireless anywhere on campus)	$5,337.23
90-3603-00	AH-1029: QL Bluetooth Printer (includes charger and cable)	$1,172.23

Add On License		
90-3602-15	E-PR: Web Pre-registration Module for EDU (Unlimited number of users to pre-register visitors and groups via a web browser).	$3,392.25
90-3602-20	E-DM1: District Module (Enables individual school-level configuration to be managed from a central district administrator)	$4,243.59
90-3602-25	E-SO-1: Sex Offender Screening List (Real time national and/or local sex offender screening with photos) * Annual Subscription; $3 per year for each full time employee in the school district.	

PassagePoint EDU Bundles		
90-3602-30	B-EDU-1: EDU Scanner Bundle (1 PassagePoint EDU license, Dymo printer, Scanshell 800 for business cards/driver licenses)	$2,298.61

Effective January 01, 2011

90-3602-35	B-EU-1015: Scanner Bundle Upgrade (Upgrade bundle from Scanshell 800 to the New Snapshell business card/driver license scanner),	$419.12

Additional hardware for EDU		
90-3603-05	AH-1020: Logitech Webcam-Quickcam Fusion (capture visitor's photo). You've never seen anything like the unique combination of form and function of the QuickCam Orbit. It features a black, ball-shaped camera that sits atop a nine-inch-high stand at your eye level. Why? So that you'll get optimal face time during your video calls or video instant messaging (IM) sessions. And when you move, it actually follows you around! The QuickCam Orbit mechanically and automatically turns left and right for almost a 180-degree horizontal view or up and down for almost 90 degree top-to-bottom view. So your smiling face will always stay in the picture.	$155.86
90-3603-10	AH-1092: Symbol LS2208 Cobra 1D barcode scanner (handheld w/stand). The innovative LS 2208 hand-held scanner from Symbol Technologies delivers performance features at an affordable price to make your buying decision easier than ever. If you're seeking investment protection and great value in a small, light scanner that assures maximum productivity, then the LS 2208 is the ideal scanner for you.	$383.76
90-3603-15	AH-1085: Symbol DS6608 2D barcode scanner (with cable and stand). The omni-directional scanning capabilities of the DS6600 Series make the tasks of scanning and decoding simple — just point and shoot. No matter how a bar code is oriented, the DS6600 Series delivers a quick, accurate read. The intuitive, laser-generated aiming pattern indicates the full scanning field for additional scanning and decoding ease, leading to improved productivity. With a wide working range, the DS6600 Series improves throughput in the most challenging data capture environments. More items get scanned with less time spent preparing to scan or rescanning after errors.	$753.11
90-3603-20	AH-1053: Laptop (EDU client license purchased separately & can be pre-loaded upon request)	$1,132.93
90-3603-25	AH-1001: Dymo Turbo 400 direct thermal printer. LabelWriter 400 Turbo Lightning fast, easy to use and capable of printing over 40 different label styles, the 400 Turbo is our customers' favorite choice. Simply stated, it's the fastest label printer in its class. Prints labels up to 2-1/4" wide (56 mm) at a whopping one second per label, up to 55 labels per minute!	$196.46
90-3603-30	AH-1010: Ink Jet printer	$168.96
90-3603-35	AH-1014G: Scanshell 800 driver license/business card scanner. The mobile A6 ScanShell 800N sheet-fed twain compatible color scanning device which interfaces to any standard USB port. It is the scanning solution of Business Card and ID card. The ideal compact design and scanning quality makes it a perfect companion for your computer facility.	$687.62
90-3603-40	AH-1023G: Snapshell driver license/business card scanner	$978.38
90-3603-45	AH-1015G: Scanshell 1000 driver license/business card/passport scanner	$978.38

Stopware Visitor Management (cont.)

Installation and Training

90-3602-40	ITR-4: Remote installation and training - 1/2 day, via phone or webinar	$785.85
90-3602-45	ITR-8: Remote installation and training - Full day, via phone or webinar	$1,571.70
90-3602-50	ITO-8: On-site installation and training - Full day on site	$2,095.60
90-3602-55	ITT-8: Travel Day(s)	$1,047.80
	Travel: Travel Expenses (airfare,hotel,car,meals)	billed at cost

Badges and Accessories

95-3603-00	30857: Dymo adhesive blank badges 2.25 x 4" (250/per roll)	$15.72
95-3603-05	30365: Dymo cardstock blank badges 2.25" x 3.5" (300/per roll, used with plastic badge holder 504-T)	$15.72
95-3603-10	4103: Temtec blank badge with expiring spot (sold in units of 1000)	$112.64
95-3603-15	IJ40: Ink jet blank cardstock badges 3" x 4" w/hole for clip (sold in bundles of 250)	$30.12
95-3603-20	IJ35: Ink jet blank cardstock badges 2.25" x 3.5" used w/badge holder 504-T (sold in bundles of	$32.74
95-3603-25	504-T: Plastic badge holder for 2.25" x 3.5" badge (per badge holder)	$0.52
95-3603-30	8075: Plastic badge clips for ink jet blank badge (sold in lots of 1000)	$78.59
95-3603-35	74708A: Primera LX 400 badge stock glossy 3" x 2.5" adhesive badge (800 per roll)	$75.97
95-3603-40	ZebBLTHAB: Bluetooth printer badge stock (2" x 3" adhesive badge, 125per roll, price per 500)	$27.50

Passage Point Professional

Note: Client License required for each workstation; includes installation on server

90-3600-00	PP45-1: Singles	$1,689.58
90-3600-05	PP45-5: 5-Pack	$8,195.11
90-3600-10	PP45-10: 10-Pack	$15,882.03
90-3600-15	PP45-25: 25-Pack	$38,438.54

Annual Software Support Plan (SSP) professional - Includes priority support, new versions and upgrades. Pricing is based on number of client licenses. Note: Without an SSP version upgrades cost 50% of retail.

90-3600-20	SSP1: 1 Year	$298.62
90-3600-25	SSP3: 3 Year	$724.29

Add On License

90-3600-30	A-PC: Photo Capture – Enables Capture of Photos from Webcams or Driver's License Scanners	$425.67
90-3600-35	A-AC: Access Control Integration – Activate/De-Activate Access Cards; Create Temporary Access Cards; etc.	$425.67
90-3600-40	A-DL: Directory Link – Link Passage Point with ODBC, LDAP or Access Control Directories	$425.67

Modules

90-3600-45	M-PR: Web Pre-Registration Module for Professional – Unlimited number of users; enables pre-registration via web browser	$3,392.25

Software/Hardware Bundles

90-3600-50	B-PP45-DL: Driver's License Scanner Bundle – Includes Client License, Photo Capture License, idScan 800 and Dymo Turbo 400 Printer	$2,645.70
90-3600-55	B-PP45-PP: Driver's License and Passport Scanner Bundle – Includes Client License; Photo Capture License; idScan 1000 for Drivers' Licenses and Passports; and Dymo Turbo 400 Printer	$3,136.85
90-3600-60	AB-45PC: Photo Capture – To Be Added to a Bundle (Includes: PassagePoint Photo Capture License and Camera)	$589.39
90-3600-65	AB-45DT: Hand-Held Delivery Tracking – Professional License not Included (Includes Delivery Tracking Palm Interface Software; Symbol 1800 Handheld Scanner; Hot Sync Cradle)	$2,193.83

Stopware Visitor Management (cont.)

Passage Point Enterprise

NOTE: Client License required for each workstation; includes installation on server

90-3601-00	PE45-1: Singles	$2,540.92
90-3601-05	PE45-5: 5-Pack	$12,324.75
90-3601-10	PE45-10: 10-Pack	$23,887.22
90-3601-15	PE45-25: 25-Pack	$57,813.67

Annual Software Support Plan (SSP) Enterprise

Includes priority support, new versions and upgrades--pricing is based on number of client licenses. NOTE: Without an SSP version upgrades cost 50% of retail.

90-3601-20	SSE1: 1 Year	$510.80
90-3601-25	SSE3: 3 Year	$1,235.09

Add On License

90-3600-30	A-PC: Photo Capture – Enables capture of photos from webcams or drivers' license scanners.	$425.67
90-3600-35	A-AC: Access Control Integration – Activate/De-Activate access cards; create temporary access cards; etc.	$425.67
90-3600-40	A-DL: Directory Link – Link passage points with ODBC, LDAP or access control directories.	$425.67

Modules

90-3600-45	M-PR: Web Pre-Registration Module for Professional – Unlimited number of users; enables pre-registration via web browser	$3,392.25

Software/Hardware Bundles

Effective January 01, 2011

90-3601-50	B-PE5-DL: Driver's License Scanner Bundle – Includes Client License; Photo Capture License; idScan 800 and Dymo Turbo 400 Printer	$3,494.41
90-3601-55	B-PE45-PP: Driver's License and Passport Scanner Bundle – Includes Client License; Photo Capture License; idScan 1000 for Drivers' Licenses and Passports; & Dymo Turbo 400 Printer	$3,981.64

Software/Hardware Bundle Add-ons		
90-3600-60	AB-45PC: Photo Capture – To be added to a bundle. Includes Passage Point Photo Capture License and Camera	$589.39
90-3600-65	AB-45DT: Hand-Held Delivery Tracking – Professional License Not Included. Does Include Delivery Tracking Palm Interface Software; Symbol 1800 Hand-Held Scanner; Hot Sync Cradle	$2,193.83

Stopware Visitor Management (cont.)

PassagePoint Global v10

PassagePoint *Global v10*		
PPG-1	PassagePoint *Global v10* Client License (includes photo capture) (License required for each workstation based on concurrent use; includes installation on server)	$2,115.25

Annual Software Support Plan		
SSPG-1	One Year Support Plan	$340.54
SSPG-3	Three Year Support Plan	$817.28
	(Includes priority support, new versions & upgrades--pricing based on number of licenses. SSP saves 50% of retail upgrade)	

PassagePoint Mobile		
PM-G-1	MC70 Symbol with software (Handheld solution to process visitors wirelessly anywhere)	$5,337.23
AH-1029	QL Blue Tooth Printer (Includes charger and cable)	$1,283.56

Modules & Add-ons		
MA-AC	Access Control Integration Module (unlimited number of users, per server) (Activate/de-activate access cards; create temporary access cards, etc.)	$3,392.25
A-AC	Access Control Add-on *(one license needed per workstation)* (Activate/de-activate access cards; create temporary access cards, etc.	$425.67
MA-DL	Directory Link Module (unlimited number of users, per server) (Link PassagePoint with ODBC, LDAP or access control directories)	$3,392.25
A-DL	Directory Link Add-on *(one license needed per workstation)*(Link PassagePoint with ODBC, LDAP or access control directories)	$425.67
MG-CC	Enterprise Control Center Module (Enables individual locations to be managed from a central control center)	$4,243.59
M-PR	Web Pre-registration Module (Unlimited number of users--enables pre-registration via a web browser)	$3,392.25

Software/Hardware Bundles		
B-PPG-DL	Driver License Scanner Bundle (Includes client license, SnapShell Business card & Driver License scanner, & Dymo Turbo 400 printer)	$3,562.52
B-PPG-PP	Driver License and Passport Scanner Bundle (Includes client license, ScanShell 1000 for driver licenses and passports, & Dymo Turbo 400 printer	$3,562.52

Additional Hardware for Global V.10		
AH-1001	Dymo Turbo 400 Direct Thermal Printer	$196.46
AH-1024	Primera LX 400 Color Label Printer	$1,814.00
AH-1022	Logitech QuickCam Orbit AF	$182.06
AH-1015G	ScanShell 1000 - drivers license/ business card/ passport scanner	$978.38
AH-1023G	SnapShell - drivers license/ business card scanner	$978.38
AH-1035	Finger Print Scanner- M2- Hamster Plus	$589.39
AH-1092	Symbol LS2208 Cobra 1D barcode scanner (Handheld)	$361.49

Installation and Training		
ITR-4	Remote Installation & Training - 1/2 day, via phone or webinar	$785.85
ITR-8	Remote Installation &Training - Full day, via phone or webinar	$1,571.70
ITO-8	Full Day On-site Installation & Training	$2,095.60
ITT-8	Travel Day(s)	$1,047.80
ITE-1	Travel Expenses: airfare, car, hotel & meals	TBD

Badges-		
30857	Dymo blank badges (2.25" x4", 250 per roll, adhesive price per 1000)	$70.73
6151	Tempbadge self-expiring badges (1 15/16" x 2 13/16"; full bleed expiry; 200/roll, price per 1000)	$209.56
IJ35	InkJet badges (3 1/2" x 2 1/2" card stock for plastic card holders, price per 1000)	$157.17
IJ40	InkJet badges (3 " x 4" card stock with hole for clip, price per 1000)	$157.17
74708A	Primera LX 400 Badge Stock (glossy 3" x 2.5" adhesive badge, 800 per roll)	$75.97
ZebBLTHAB	Bluetooth printer badge stock (2"x3" adhesive badge, 125 p/roll, price per 500)	$27.50

Stopware Visitor Management (cont.)

Passage Point Recommended Hardware

Printers		
90-3603-25	AH-1001: Dymo Label writer 400 Turbo printer (2" badge) Serial/USB port. LabelWriter 400 Turbo Lightning fast, easy to use and capable of printing over 40 different label styles, the 400 Turbo is our customers' favorite choice. Simply stated, it's the fastest label printer in its class. Prints labels up to 2-1/4" wide (56 mm) at a whopping one second per label, up to 55 labels per minute!	$196.46

90-3603-01	AH-1002: Dymo Label writer 400 Twin Turbo printer (2-2" badges) Serial/USB port. LabelWriter Twin Turbo Imagine twice the features and twice the productivity! The LabelWriter Twin Turbo gives you exactly that. Designed for those who use a wide variety of labels, or those with large batch printing needs, this printer is perfect. It offers the fastest print speed in its class. Prints labels up to 2-1/4" wide (56 mm) at a whopping one second per label, up to 1000 labels at once.	$277.67
90-3603-02	AH-1006: Zebra/Eltron LP 2824 Label printer (2" badge) Serial/Parallel/USB port. Ideal for retail and other low- to mid-volume label applications, the two-inch LP/TLP 2824 desktop bar code label printers redefine the compact printer class—they fit into areas other printers cannot, withstand rough handling and integrate easily into a wide range of applications.	$426.98
90-3603-03	AH-1007: Zebra/Eltron LP 2844 Direct Thermal printer 4" badge) Serial/Parallel/USB port. Direct thermal (LP) and thermal transfer (TLP) four-inch 2844 bar code label printers bring new levels of performance to the Zebra desktop family. Along with their siblings, the LP and TLP 2824, these space-saving, user-friendly printers deliver optimal performance in today's on-demand desktop labeling applications.	$679.76
90-3603-04	AH-1005: Zebra/Eltron P110i Plastic card printer (full color) single sided USB-Parallel/USB-Serial	$1,774.71
90-3603-30	AH-1010: Ink Jet printer USB port	$168.96
90-3603-06	AH-1024: Primera LX400 Color Label printer USB port	$1,814.00

Flat Panel Monitors

90-3603-07	AH-1052: elo 1529 _All in One_ flat panel touch screen computer 15" (For V4.5 Editions ONLY). Elo's 15" LCD silent, space-saving, fanless all-in-one touchcomputer combines a touchmonitor with a computer all in the space of a touchmonitor. The touchcomputer includes a choice of Elo's industry-leading IntelliTouch surface-wave or AccuTouch five-wire resistive touch technologies. The Microsoft Windows 2000 and XP versions of the touchcomputer include a hard drive; the Windows CE .NET version has solid-state components with no moving parts.	$2,013.09
90-3603-08	AH-1041: elo 1515L Touchsystems flat panel touch screen - 15", USB & Serial port	$779.30
90-3603-09	AH-1045: elo 1715L Intellitouch Touch screen - 17", USB & Serial port	$910.28
90-3603-11	AH-1050: Pioneer Stealth Touch-M7 _All in One_ CPU and flat panel touch screen computer.(Customizable for Global & EDU). Its versatile design allows the PXi to fit well into many applications. When used as Point-Of-Sales, it will reduce training costs and allow employees to give better customer service. Or it can be setup as selfservice kiosks where customers will be able to do their own transactions. With its powerful video processor, the PXi will also serve well as a Point-Of-Information kiosk, like playing multimedia presentation for product promotions or employee training. The video processor supports dual application/dual display, hence allowing you to connect another CRT/display running another application independently from the PXi. Other applications include internet browser, gaming, timeclock, and entertainment.	call for pricing

Business Card Scanner

90-3603-12	AH-1017: Scanshell 800N business card scanner USB port. The mobile A6 ScanShell 800N sheet-fed twain compatible color scanning device which interfaces to any standard USB port. It is the scanning solution of Business Card and ID card. The ideal compact design and scanning quality makes it a perfect companion for your computer facility.	$332.68

Bar Code Scanner

90-3603-13	AH-1082: Symbol LS2208 Cobra scanner (handheld) Serial port. The Symbol LS2208 is a small, lightweight affordable scanner designed to increase productivity from the checkout line to the back room. The Symbol LS2208's single circuit board design eliminates common points of failure, and its ability to withstand multiple 5 ft./1.5 m drops to concrete provides the durability and reliability needed to withstand all day every day heavy usage. And multiple onboard interfaces enable connectivity to virtually any host, providing future proofing and investment protection.	$383.76
90-3603-10	AH-1092: Symbol LS2208 Cobra scanner (handheld) USB port.	$383.76
90-3603-14	AH-1083: ID Tech Slot reader OMNI WCR 32 x7 (not for drivers licenses) Serial port	$250.16
90-3603-16	AH-1084: Symbol LS 9208 RS232 scanner (includes kit) Serial port. This hands-free scanner offers a high-performance processor and an innovative 100-line rastering omni-directional scan pattern that enables rapid bar code scanning regardless of the orientation of the product. It also offers the flexibility to switch quickly and easily between hands-free and handheld mode, reducing the need to lift heavy objects and the risk of injury. Combined with a small footprint that fits easily into the tightest environments and the ability to easily switch to single line mode to read pick lists and bar code menus, the Symbol LS9208 keeps checkout lines moving and customers satisfied.	$471.51
90-3603-15	AH-1085: Symbol DS6608 2D barcode scanner (price includes cable and stand) Serial port	$753.11
90-3603-17	AH-1086: Symbol DS3408 2D barcode scanner (includes kit) Serial port. The DS3400 Series industrial bar-code scanners from Symbol Technologies use digital imaging technology to accurately capture all types of two-dimensional (2D) and one-dimensional (1D) bar codes while offering the high performance typically found only in laser scanners. For capturing images and bar codes, the DS3408 is ideal. But if image capture and transfer capability is what you need, the DS3407 is perfect for today's applications, such as digital document storage and processing, as well as for image capture applications.	$893.25
90-3603-18	AH-1087: Symbol LS4278 wireless barcode scanner USB port. The Symbol LS4278 offers the same superb scanning performance and unique features as the Symbol LS4208 along with cordless Bluetooth™ freedom and the security features needed to help ensure protection of your wirelessly transmitted data. The ability to move throughout the workspace enables cashiers to step out from behind the register to scan items, allows healthcare workers to scan patient wristbands to verify medication orders and more. Productivity is improved and revenue is enhanced. As for durability, the Symbol LS4278 offers a patented single board construction, a cradle with industrial charging contacts that ensure reliable performance through hundreds of thousands of insertions and drain points to protect sensitive electronics in the event of spills. (Workspace size: within a 30 to 50 foot/9.1 to 15.2 m radius)	$774.06
90-3603-19	AH-1088: Symbol LS4278 wireless barcode scanner Serial port	$774.06
90-3603-21	AH-1035: M2-Hamster Plus, Finger print scanner USB port	$589.39

Stopware Visitor Management (cont)

Driver License / Passport / ID Scanner

90-3603-35	AH-1014: Scanshell 800 driver license scanner (includes Photo capture license) USB port. The mobile A6 ScanShell 800N sheet-fed twain compatible color scanning device which interfaces to any standard USB port. It is the scanning solution of Business Card and ID card. The ideal compact design and scanning quality makes it a perfect companion for your computer facility.	$687.62
90-3603-22	AH-1018: Magshell 900 magnetic reader, supports all ISO tracks USB port. Magnetic Reader conforms to ISO 7810, 7811, AAMVA, JIS & DMV format, All ISO tracks supported. Communicate with a host computer or other terminal via a standard Universal Serial Bus (USB) interface Manual swipe, Bi directional reader, Buzzer and LED indicator 100 L x 28 H x 34 W (mm) 210g, CE, FCC, UL, cUL certified. ISO track 1, 2 and 3. Operating Voltage +5VDC +/- 10%, 110mA max. Hardware only	$294.69
90-3603-45	AH-1015: Scanshell 1000 Dr. Lic. Passport, ID scanner (includes Photo capture license) USB port	$1,177.47
90-3603-40	AH-1023: Scanshell scanner- Business card & Driver License scanner USB port	$1,177.47

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90-3603-23	AH-1018: Intelli-Check DCM/2 ID scanner 2D barcode/mag stripe reader USB port	$1,553.36

Signature Capture Pad

90-3603-24	AH-1030: Topaz SG LCD 1" x 5" USB port. SignatureGem LCD 1x5 includes all the high-quality capture features of a Topaz electronic signature pad with the added feature of an LCD interactive display, allowing users to see "electronic ink" under the pen tip as they sign as well as navigate between data screens where they will be able to read agreements and check preferred options for each transaction.	$470.20
90-3603-26	AH-1032: Topaz SG LCD 4" x 5" for NDA,s (includes NDA capture lic) Serial & USB port. SignatureGem LCD 4x5 includes all the high-quality electronic signature capture features of Topaz signature pads with the added feature of a backlit LCD interactive display, allowing users to see "electronic ink" under the pen tip as they sign as well as navigate between data screens where they will be able to read agreements and check preferred options for each transaction.	$975.76

Photo Capture Cameras

90-3603-05	AH-1021: Logitech Quick Cam Fusion USB port	$155.86
90-3603-27	AH-1022: Logitech Quick Cam Orbit (with 9" stand) USB port. You've never seen anything like the unique combination of form and function of the QuickCam Orbit. It features a black, ball-shaped camera that sits atop a nine-inch-high stand at your eye level. Why? So that you'll get optimal face time during your video calls or video instant messaging (IM) sessions. And when you move, it actually follows you around! The QuickCam Orbit mechanically and automatically turns left and right for almost a 180-degree horizontal view or up and down for almost 90 degree top-to-bottom view. So your smiling face will always stay in the picture.	$182.06

Kiosks

90-3603-28	AH-1500-P: Stand up Kiosk (includes:PP license, computer, 17" touch screen, DT badge printer, camera, driver license/business card scanner, barcode scanner, magnetic swipe reader, speakers, steel case	$12,026.12
90-3603-29	AH-1500-E: Stand up Kiosk (includes:PE license, computer, 17" touch screen, DT badge printer, camera, driver license/business card scanner, barcode scanner, magnetic swipe reader, speakers, steel case	$13,143.34

Effective January 01, 2011

Dynalock Maglocks and Strikes

ELECTROMAGNETIC LOCKS

2000 Series 1200 Lb.

Electromagnetic locks, surface mounted for outswing or inswing single or double doors. Size: 1-1/2"Dx2-3/4:Hx11"L Single or 22"L Double Current Draw: 0.42 Amps @ 12V Single/0.84Amps Double 0.21 Amps @ 24V Single/0.42Amps Double

2011	2011 Single Electromagnetic Lock Outswing	$250.16
2012	2012 Single Electromagnetic Lock Pair Outswing	$278.98
2022	2022 Double Electromagnetic Lock Outswing	$500.32
2011TJ20	2011TJ20 Single Electromagnetic Lock Inswing	$320.89
2012TJ21	2012TJ21 Single Electromagnetic Lock Pair Inswing	$386.38
2022TJ20	2022TJ22 Double Electromagnetic Lock Pair Inswing	$641.78
OPTIONS:		
DSM	DSM: Door Status Switch, Signals door closed or ajar.	$34.71
DSM2	DSM2: Door Status Switch for the 2022 Series	$69.42
HSM	HSM: High Security Monitor. Includes the following: Door Status Switch (Door Closed or Ajar) Dynastat Force Sensor (Indicates efficient magnetic bond)	$55.01
HSM2	HSM2: High Security Monitor for the 2022 Series.	$110.02
VOP	VOP: Value Option Package. Includes the following: Door Status Switch (Indicates Door Closed or Ajar) Dynastat Force Sensor (Indicates efficient magnetic bond) Anti-Tamper Switch (Signals removal of wiring access cover) Relock Time Delay (Adjustable 1-80 seconds)	$96.27
VOP2	VOP2: Value Option Package for the 2022 Series.	$192.53
CLH	CLH: Custom Length Housing	call for pricing
LCB	LCB: Basic Lock Less Circuit Board Single Deduct	-$20.00
LCB	LCB: Basic Lock Less Circuit Board Double Deduct	-$40.00
LED	LED: Bi-Color LED – For local signaling of lock status (Requires HSM or VOP option)	$22.27
LED2	LED2: Bi-Color LED's (2) for the 2022 Series (Requries HSM2 or VOP2 option)	$44.53
LP	LP: Low Power Coil – 12V only @ 0.16 Amps (Single Lock)	$6.55
LP2	LP2: Low Power Coil – 12V only @ 0.32 Amps (Double Lock)	$13.10
OFA	OFA: Offset Armature – For narrow style front doors. **When ordered with lock.**	No charge
SF	SF: Special Finish. Standard US28. Special anodized finishes available	call for pricing

2500 Series 650 Lb. "Mini"

Mini electromagnetic locks, surface mounted for single and double outswing or inswing doors. Size: 1-1/4"D x 1-3/4"H x 10-1/2"L Single or 21"L Double Multi-voltage field selectable 12/24VAC/VDC / Current Draw: 0.50 Amps @ 12V Single / 1Amp Double / 0.25 Amps @ 24V Single / 0.50Amps Double

90-2511-01	2511 Single Electromagnetic Lock Outswing	$222.66
90-2522-01	2522 Double Electromagnetic Lock Pair Outswing	$445.32
90-2511-00	2511TJ Single Electromagnetic Lock Inswing	$276.36
90-2522-00	2522TJ2 Double Electromagnetic Lock Pair Inswing	$552.71
OPTIONS:		
90-2500-00	ATS: Anti Tamper Switch – Signals removal of the housing cover.	$28.81
90-2511-99	CLH: Custom Length Housing	call for pricing
90-2511-05	DSM: Door Status Switch – Signals door closed or ajar.	$36.67
90-2522-05	DSM2: Door Status Switch for the 2522 Series	$73.35
90-2511-10	DYN: Dynastat Force Sensor – Indicates efficient magnetic bond.	$43.22
90-2522-10	DYN2: Dynastat Force Sensor for the 2522 Series	$86.44
90-2511-15	LED: Bi-Color LED – For local signaling of lock status. (Requires DYN Option)	$23.58
90-2522-15	LED2: Bi-Color LEDs (2) for the 2522 Series (Requires DYN Option)	$47.15
90-2522-99	SF: Special Finish. Standard US28. Special anodized finishes available	call for pricing

ELECTROMAGNETIC LOCKS (cont.)

3000 Series Electromagnetic Locks have the unique ability to change hand to match door handling. The wiring compartment may be located on the left or right hand side of the lock assembly, ideally toward the center of the opening. Handing may be specified at time of order or easily modified in the field.

3000 Series 1500 Lb.

Electromagnetic locks, surface mounted for outswing or inswing single or double doors. Size: 1-1/2"D x 2-3/4"H x 11"L Single or 22"L Double. Multi-voltage field selectable 12/24 VAC/VDC Current Draw: 0.42 Amps @ 12V Single / 0.84 Amps Double (Except 3006) / 0.21 Amps @ 24V Single / 0.42 Amps Double (Except 3006) 0.5 Amps @ 12V / 0.3 Amps / 24V (3006)

90-3000-00	3000 Single Electromagnetic Lock Outswing (LEFT HAND)	$290.11
90-3001-00	3000 Single Electromagnetic Lock Outswing (RIGHT HAND)	$290.11
90-3001-05	3001 Single Electromagnetic Lock Pair Outswing	$321.54
90-3002-00	3002 Double Electromagnetic Lock Outswing	$580.22
90-3003-10	3000TJ30 Single Electromagnetic Lock Inswing	$352.32
90-3001-10	3001TJ31 Single Electromagnetic Lock Pair Inswing	$382.45
90-3002-05	3002TJ32 Double Electromagnetic Lock Pair Inswing	$704.65
90-3006-00	3006 Single Electromagnetic Lock with Built-In PIR	$607.72

OPTIONS:

90-3100-00	DSM: Door Status Switch, Signals Door Closed or Ajar.	$36.67
90-3100-10	DSM2: Door Status Switch for the 3002+B21 Series	$73.35
90-3001-15	HSM: High Security Monitor. Includes the following: Door Status Switch (Door Closed or Ajar), Dynastat Force Sensor (Indicates efficient magnetic bond).	$58.28
90-3002-15	HSM2: High Security Monitor for the 3002 Series.	$116.57
90-3000-90	VOP: Value Option Package. Includes the following: Door Status Switch (Indicates Door Closed or Ajar), Dynastat Force Sensor (Indicates efficient magnetic bond), Anti-Tamper Switch (Signals removal of wiring access cover) Relock Time Delay (Adjustable 1-80 seconds)	$101.51
90-3002-90	VOP2: Value Option Package for the 3002 Series.	$203.01
CLH	CLH: Custom Length Housing	TBD
LC	LC: A 3000 Series Coil assembly supplied in a 2000 Series multi-piece housing.	call for pricing
LCB	LCB: Basic Lock Less Circuit Board Single Deduct	-$10.00
	Double Deduct	-$20.00
90-3000-05	LED: Bi-Color LED – For local signaling of lock status (Requires HSM or VOP Option)	$23.58
90-3000-10	LED2: Bi-Color LED's (2) for the 2022 Series (Requires HSM2 or VOP2 Option)	$47.15
90-3000-15	LP: Low Power Coil – 12V only @ 0.16 Amps (Single Lock)	$7.20
90-3000-25	LP2: Low Power Coil – 12V only @ 0.32 Amps (Double Lock)	$14.41
OFA	OFA: Offset Armature – For narrow style front doors when ordered with lock	N/C
SF	SF: Special Finish. Standard US28. Special anodized finishes available	call for pricing

3101B Series 1500 Lb. Delay Egress System

Delay egress electromagnetic locks, surface mounted for outswing single or double doors. Non-handed. Sizes: 3"D x 2-3/4"H x 11"L (3101B) / 3"D x 2-3/4"H x 22"L (3121B) / 3"D x 2-3/4"H x 11"L ea (3121B2) Multi-voltage field selectable 12/24 VAC/VDC Current Draw: 0.75 Amps @ 12V / 0.50 Amps @ 24 V (3101B) / 1.20 Amps @ 12V / 0.75 Amps @ 24 V (3121B, 3121B2)

90-3101-00	3101B Single Delay Egress Lock Outswing	$725.60
90-3121-00	3121B Double Delay Egress Lock Pair Outswing	$1,148.00
90-3121-05	3121B2 Double Delay Egress Lock Pair Outswing (Tandem Unit to accommodate center mullion)	$1,164.37

OPTIONS:

90-3101-05	ATS: Anti-Tamper Switch – Signals removal of the housing cover	$28.81
90-3121-10	ATS2: Anti-Tamper Switch for the 3121B and 3121B2	$57.63
90-3101-10	BPM: Bypass Monitor – Signals bypass keyswitch activation	$36.67
90-3101-15	DSM: Door Status Switch – Signals door closed or ajar	$36.67
90-3121-15	DSM2: Door Status Switch for the 3121B and 3121B2	$73.35
90-3101-20	DYN: Dynastat Force Sensor – Indicates efficient magnetic bond	$43.22
90-3121-20	DYN2: Dynastat Force Sensor for the 3121B and the 3121B2	$86.44
90-3101-25	ETR: Egress Sensor Omitted – for externally triggered egress	
90-3101-30	KSO: Key Switch Omitted – In favor of separate remote keyswitch (Suggested for door heights over 8 feet)	$12.44
90-3101-35	LP: Low Power Coil – 12V only @ 0.40 Amps (Single lock)	$7.20
90-3121-25	LP2: Low Power Coils – 12V only @0.72 Amps (Double lock)	$14.41
SF	SF: Special Finish. Standard US28. Special anodized finishes available	call for pricing

***BPM Option not available with the KSO Option.**

BUILDING CODE SOFTWARE OPTIONS (FACTORY INSTALLED)

BOCA	BOCA: For operation in compliance with BOCA Code.	N/C
UBC	UBC: For operation in compliance with UBC Code.	N/C

DELAY EGRESS CONTROLLER

3101B-ES Series

Delay egress electronics board mounted in enclosure with screw terminal block for hook-up wiring. Enclosure Size: 14"W x 12"H x 4"D with conduit knock-outs and removable hinge cover. Conforms to NFPA 101* Life Safety Code. (NFPA 101 is a registered trademark of National Fire Protection Association.)

90-3101-50	3101B-ES Delay Egress Controller	$457.10

MOUNTING ACCESSORIES

Angle Brackets: Single MagLocks

Angle Brackets facilitate the mounting of electromagnetic locks by extending the frame header area to provide an adequate mounting surface. Where required, select an Angle Bracket appropriate to accommodate the mounting footprint of the lock.

2000/3000/3101B Series Angle Bracket 11" Long

90-4511-00	1" x 1" Angle Bracket for 2000/3000/3101B Series	$32.09
90-4611-00	1-1/2" x 1-1/2" Angle Bracket for 2000/3000/3101B Series	$36.02
90-4711-00	1-1/2" x 2" Angle Bracket for 2000/3000/3101B Series	$46.50

2268-10/15 Series Angle Bracket 14" Long

90-4514-00	2268-10/15 Series for 2268-10/15 Series	$32.09
90-4614-00	1-1/2" x 1-1/2" Angle Bracket for 2268-10/15 Series	$36.02
90-4714-00	1-1/2" x 2" Angle Bracket for 2268-10/15 Series	$46.50

2511 Series Angle Bracket 10-1/2" Long

90-4510-00	1" x 1" Angle Bracket for 2511 Series	$32.09
90-4610-00	1-1/2" x 1-1/2" Angle Bracket for 2511 Series	$36.02
90-4710-00	1-1/2" x 2" Angle Bracket for 2511 Series	$46.50

2585 Series Angle Bracket 8-1/2" Long

90-4585-00	1" x 1" Angle Bracket for 2585 Series	$32.09
90-4685-00	1-1/2" x 1-1/2" Angle Bracket for 2585 Series	$36.02
90-4785-00	1-1/2" x 2" Angle Bracket for 2585 Series	$46.50

Angle Brackets: Double MagLocks

2022/3002/3121B Series Angle Bracket 22" Long

90-4522-00	1" x 1" Angle Bracket for 2022/3002/3121B Series	$39.29
90-4622-00	1-1/2" x 1-1/2" Angle Bracket for 2022/3002/3121B Series	$49.77
90-4722-00	1-1/2" x 2" Angle Bracket for 2022/3002/3121B Series	$56.97

2268-20 Series Angle Bracket 25" Long

90-4525-00	2268-10/15 Series 2268-20 Series	$39.29
90-4625-00	1-1/2" x 1-1/2" Angle Bracket for 2268-20 Series	$49.77
90-4725-00	1-1/2" x 2" Angle Bracket for 2268-20 Series	$56.97

2522 Series Angle Bracket 21" Long

90-4520-00	1" x 1" Angle Bracket for 2522 Series	$39.29
90-4620-00	1-1/2" x 1-1/2" Angle Bracket for 2522 Series	$49.77
90-4720-00	1-1/2" x 2" Angle Bracket for 2522 Series	$56.97

Custom Length Angle Brackets / FT

4500-L	1" x 1" Angle Bracket ***per foot***	$27.50
4600-L	1-1/2" x 1-1/2" Angle Bracket ***per foot***	$27.50
4700-L	1-1/2" x 2" Angle Bracket ***per foot***	$27.50

Top Jamb Conversion Kits – 2000/3000 Series

Kit convert 2000 * 3000 Series locks to top jamb mounting applications on inswing doors. All kits include a "Z" armature bracket(s) and mounting hardware. TJ20-TJ22 kits also include "L" lock conversion bracket.

90-2020-00	TJ20 Converts 2011 to 2011-TJ20	$128.36
90-2021-00	TJ21 Converts 2012 to 2012-TJ21	$145.38
90-2022-00	TJ22 Converts 2022 to 2022-TJ22	$212.83
90-2030-00	TJ30 Converts 3000 to 3000-TJ30	$101.51
90-2031-00	TJ31 Converts 3001 to 3001-TJ31	$117.88
90-2032-00	TJ32 Converts 3002 to 3002-TJ32	$162.41

Dynalock Maglocks and Strikes (cont.)

Door Lock Power Supplies

5600 Series Multi Zone

Two available voltage outputs: 12VDC or 24VDC. Specify when ordering. Power output: 10 amps @12VDC / 5 amps @24VDC Filtered and regulated voltage output. Built-in battery charging circuit. Choice of 4 or 7 Amp/Hour battery back-up capacity. Fire alarm tie-in capability (with FAC option) 15"x12"x4" hinge cover steel enclosure with knockouts. Power on LED. Direct power output or choice of 5 or 10 zone distribution/expansion boards.

90-5600-00	5600-12 Power Supply, 12VDC@10Amps	$431.56
90-5600-05	5600-24 Power Supply, 24VDC@5Amps	$431.56
OPTIONS:		
ATS	ATS: Anti-tamper switch – Signals opening of enclosure cover.	$27.50
BBU1-4	BBU1-4: Battery Back-Up – 4AH@12VDC, 1 battery	$41.26
BBU1-7	BBU1-7: Battery Back-Up – 7AH@12VDC, 1 battery	$58.94
BBU2-4	BBU2-4: Battery Back-Up – 4AH@24VDC, 2 batteries	$82.51
BBU2-7	BBU2-7: Battery Back-Up – 7AH@24VDC, 2 batteries	$117.88
CAB	CAB: Cable Kit for third party batteries (No charge w/BBU options)	$13.10
CM	CM: Control Module – Plug in (requires DBS or DB10)	$53.70
CMTD	CMTD: Control Module w/Time Delay – Plug in, 0-80 sec. relock delay (requires DBS or DB10).	$61.56
DB5	DB5: Distribution Board – 5 zone fused, accepts up to 5 CM or CMTD	$64.18
DB10	DB10: Distribution Board – 10 zone fused, accepts up to 10 CM or CMTD	$81.20
FAC	FAC: Fire Alarm Module – Plug in (One per supply)	$39.29
FACMR	FACMR: Fire Alarm Manual Reset – Requires FAC option	$78.59
ILB	ILB: Interlock Logic Board – Four DPDT relays	$65.49
KLC	KLC: Key Locked Cover – Includes 2 keys	$23.58
PC	PC: Power Cord – 6'; pre-connected; 3-wire line cord with ground	$19.65

5400 Series Battery Back-Up Power Supply

| 5400 | 5400 Power Supply 1 Amp @ 12VD, w/4 AH battery back-up & charge | $148.00 |

Access / Egress Controls

Effective January 01, 2011

6000 Series Pushbuttons

6000 Series controls provide a popular selection of request to exit (REX) controls in multiple switching configurations. Monitoring is accomplished with optional illuminated or audible indicators. Standard Finish – Brushed Stainless Steel US32D. All Switches SPDT contacts.

90-6010-00	6010 One Bi-Color LED, Red/Green, 12/24VDC	$41.91
90-6020-00	6020 Two Bi-Color LED's, Red/Green, 12/24VDC	$64.18
90-6110-00	6115M One Pushbutton, 1 Gang, Momentary	$51.08
90-6110-05	6115A One Pushbutton, 1 Gang, Alternate Action	$52.39
90-6125-00	6125M Two Pushbuttons, 1 Gang, Momentary	$100.20
90-6125-05	6125A Two Pushbuttons, 1 Gang, Alternate Action	$103.47
90-6135-00	6135M Three Pushbuttons, 1 Gang, Momentary	$136.21
90-6135-05	6135A Three Pushbuttons, 1 Gant, Alternate Action	$140.14
90-6145-00	6145M Four Pushbuttons, 2 Gang, Momentary	$178.78
90-6415-05	6145A Four Pushbuttons, 2 Gang, Alternate Action	$186.64
OPTIONS:		
90-6100-00	AUD: Audible Sounder – 1-28VDC (Requires DBL)	$11.79
90-6100-05	CB: Contact Block – Additional set of momentary SPST contacts – Specify NO or NC (6200 Series momentary controls only)	$7.86
90-6100-10	DBL: Two Gang Plate – 4 9/16" wide	$3.93
90-6100-15	ILM: Illuminated Pushbutton – Specify 12 or 24VDC (6100 series only)	$6.55
90-6100-20	LED: Bi-Color LED – Red/Green 12/24VDC, Up to 2" diameter available	$20.96
90-6100-25	NR: Narrow plat3e – 1 ¾" wide, substitute	$3.93
90-6100-30	P2: Additional set of SPDT contacts (6100 series) This option price is per button. For example	$26.20
SF	SF: Special Finish. Standard US32D. Special anodized finishes available	call for pricing
90-6100-35	WPC: Weather Proof Cover – For single gang 6115 only.	$10.48

1-5/8" Dia. Plastic Red Button

90-6210-05	6210 Palm Switch 1 5/8" Dia. A-A, SPDT	$82.51
90-6220-00	6220 Palm Switch 1 5/8" Dia. A-A, DPDT	$115.26
90-6230-00	6230 Palm Switch 1 5/8" Dia. MOM, NO, SPST	$53.70

1-5/8" Dia. Plastic Red Button Marked EXIT

90-6211-00	6211 Palm Switch 1 5/8" Dia. A-A, SPDT	$85.13
90-6221-00	6221 Palm Switch 1 5/8" Dia. A-A, DPDT	$117.88
90-6231-00	6231 Palm Switch 1 5/8" Dia. MOM, NO, SPST	$56.32

2-5/8" Dia. Blue Button Engraved HANDICAPPED

90-6270-00	6270 Pushbutton, 2" Square MOM, SPDT, 12/24VDC	$70.07

Dynalock Maglocks and Strikes (cont.)

SPECIALTY CONTROLS

6451 Series Exit Sensor Bar

Non-Latching, non-handed exit sensor bar for use with electromagnetic lock to provide immediate, single-motion egress. Non-mechanical optical sensors require no adjustment and provide DPDT output contacts. A mechanical switch is also built-in as a redundant back-up release. Available in three standard lengths, easily cut in the field for custom width doors. Minimum travel, positive stops and metal end caps provide true vandal and wear resistance. Furnished with power transfer cable from door to frame. Not to be used with electric deadbolt locks. Current Draw: 0.100 Amps@12/24VDC/VAC. Relay DPDT / 5 Amps @ 30 Volts **NOTE: All models for doors with 5/8" or less frame stop. Actual bar length is 2" less than width of door x 2 3/8"H x 2 7/16"D. Distance between mounting holes is 2 ¾" less than width of door.**

90-6450-00	6451-36 Exit Sensor Bar for 36" Door US28 Finish	$248.85
6451-42	6451-42 Exit Sensor Bar for 42" Door US28 Finish	$248.85
6451-48	6451-48 Exit Sensor Bar for 48" Door US28 Finish	$248.85
OPTIONS:		
90-6450-05	CAB64: Cable Kit – 16ft, 8 cond., to facilitate wiring	$24.89
CLC	CLC: Custom Length Cut – Specify desired overall finished length of Exit Sensor Bar (TIP: To calculate Custom Length Cut, subtract ¾" from the distance between door stops)	$11.13
90-6450-10	TSB: Mounting pads modified to match Securitron TSB mounting footprint.	$26.20
SF	SF: Special Finishes – Standard finish US28. Also available in anodized dark bronze (US10B)	call for pricing
90-6450-15	WDK: Wood Door Kit – (4) #10 hex nuts and bolts for wood doors 1¾" to 2¼" thick.	$11.13

T-Rex Exit Devices

Request to Exit Devices

9200 Series Door Position Contacts

90-0521-00	T-Rex, LT2. Dual Relay, Tamper, Timer No Piezo	$94.30
90-0522-00	T-Rex, XT2, Dual Relay, Tamper, Timer, WITH Piezo	$113.29

Door Contact

	GRI 190 12G ¾" Gray UL Recessed door contact (10 per pack)	
90-0190-00		$157.17

Cypress Devices

90-2120-06	CVT-OPTW: Opto Isolator Converter - Connect one reader to two access control panels Requires 5 VDC	$159.79
90-1300-01	CVX-1300: NEXT GEN CONVERTER - Data Format Converter - contains most common formats -see chart for formats -www.cypressworld.com - Overall dimension 4.25" x 3" x . 75" (approx) Requires 8 - 16 VDC 8 - 16 VDC required. Durable aluminum housing.	$356.25
90-1301-00	CVX-1301: Converter - Transcore Formats - see chart for formats -www.cypressworld.com - Overall dimension 4.25" x 3" x .75" (approx) 8 - 16 VDC required. Durable aluminum housing.	$382.77
CVX-1300-W	CVX-1300-W: Data Format Converter - contains most common formats - see chart for formats - www.cypressworld.com - Overall mension 4.25" x 3" x .75" (approx) - 8 - 16 VDC required. Durable Weatherproof housing.	$398.82
CVX-1500	CVX-1500 Data Format Converter - customized format converter- Overall dimension 4.25" x 3" x .75" (approx) - 8 - 16 VDC required. Durable aluminum housing. OEM Label - Additional engineering charges will apply.	$382.77

Wired Reader Extenders

90-1300-00	SPX-1300: SUPREX® for Wiegand, Magnetic Stripe ... (24 to 40 bit) formats. RS-485 (twisted pair) communication link. Includes remote and central unit - Overall dimension each unit 4.25" x 3" x .75" (approx) 8 - 16 VDC required. Durable aluminum housing.	$524.55
90-7200-01	SPX-7200: Single Door/Gate Supervised Reader Extender - Ethernet - overall dimension each unit 4.75" x 3" x 2" (approx) - 8 - 16 VDC required. Durable aluminum housing.	$1,151.93
90-2014-01	SPX-7400: Single Door/Gate Supervised Reader Extender - Fiber Optic (Multi-mode) - overall dimension each unit 4.75" x 3" x 2" (approx) - 8 - 16 VDC required. Durable aluminum housing.	$1,471.83
90-2015-00	SPX-7410: Single Door/Gate Supervised Reader Extender - Fiber Optic (Single Fiber -multi mode) - overall dimension each unit 4.75" x 3" x 2" (approx) - 8 - 16 VDC required. Durable aluminum housing.	$1,535.03
SPX-7500	SPX-7500: Single Door/Gate Supervised Reader Extender - RS-232/485 - overall dimension each unit 4.75" x 3" x 2" (approx) - 8 - 16 VDC required. Durable aluminum housing. (uses Cypress Lynx technology)	$1,151.93

Wireless Reader Extenders

90-5501-00	SPX5501: Single Supervised Reader Extender - wireless 900 MHz - integral antenna - weatherproof enclosure - 500 ft range -Requires 8 - 16 VDC	$1,257.36
90-5511-00	SPX-5511: Single Supervised Reader Extender - wireless 900 MHz - Dipole antenna - weatherproof enclosure. - 5000 ft range -Requires 8 - 16 VDC	$1,467.90
90-2016-01	SPX-5531: Single Supervised Reader Extender - wireless 900 MHz - External Yagi Antennae w/25' of cable - weatherproof enclosure - 12,000 ft range - Requires 8 - 16 VDC	$2,519.96
SPX-5601	Single Supervised Reader Extender - wireless 2.4 GHZ - chip antenna - weatherproof enclosure - overall dimension each unit 6.75" x 4.75" x 2.25" (approx) - 500 meter range - Requires 8 - 16 VDC - Uses Cypress proprietary point to point or secure wireless MESH network (uses Cypress Lynx technology)	$1,425.01
90-2017-00	SPX-6000: Single Supervised Reader Extender - wireless 900 MHz - No antenna - weatherproof enclosure - includes harness and MMCX connector - Requires 8 - 16 VDC	$1,314.66
SPX-5620	Single Supervised Reader Extender - wireless 2.4 GHz - Dipole antenna. - No enclosure. overall dimension each unit 4.0" x 3.0" x .75" (approx) excluding antenna - 2000 meter range - Requires 8 - 16 VDC - Uses Cypress proprietary point to point or secure wireless MESH network (uses Cypress Lynx technology)	$1,322.85
SPX-5621	Single Supervised Reader Extender - wireless 2.4 GHZ - Dipole antenna - weatherproof enclosure - overall dimension each unit 6.75" x 4.75" x 2.25" (approx) - 2000 meter range - Requires 8 - 16 VDC - Uses Cypress proprietary point to point or secure wireless MESH network (uses Cypress Lynx technology)	$1,528.15
SPX-5651	Single Supervised Reader Extender - wireless 2.4 GHz - Repeater - dipole antenna - weatherproof enclosure - overall dimension each unit 6.75" x 4.75" x 2.25" (approx) - 300 meter range - Requires 8 - 16 VDC - Uses Cypress proprietary point to point or secure wireless MESH network	$813.03

Effective January 01, 2011

Wire

Wire (call to check pricing)		
56-0059-90	#639111-B RG59 PVC Black Jacket	$182.06
56-0218-80	#108760B 18 AWG 2C STR SH PVC RS422 Purple Jacket	$254.09
56-0218-90	#659116 Siamese Coax PVC – 1000' Roll	$366.73
56-0218-95	#659216 Siamese Coax Plenum – 1000' Roll	$628.68
56-0222-90	#425102B 22 AWG 2C STR PVC Blue Stripe	$73.35
56-0422-90	#416303B 22 AWG 4C STR SH PVC Yellow Stripe	$116.57
56-0824-90	#8665619 Cat. 5e Network Cable PVC	$153.24
56-0824-95	#555619-B Cat. 5e Network Cable PVC	$323.51
56-1422-95	#4461030-S Composite Plenum – 1000' Roll	$1,301.89
56-1522-90	#4461140-S Composite PVC – 1000' Roll	$916.83

NOTE: Due to price of copper changing, please call us to check for pricing.

System Galaxy Demo Products & Technical Services

System Galaxy Demo Products

92-0600-11	600 DEMO CASE: 2 Door Controller with Native IP (Includes: CPU, DPI, DIO, 2 Farpointe Readers, 5 Farpointe Cards and Software)	$1,309.75
92-0602-11	602 Demo Case: (Includes CPU, DPI and 2 Farpointe readers, 5 farpointe cards and software).	$851.34
92-0600-12	ONE TIME EVALUATION of used 600 Demo Controller NOTE: Must be returned within 30 days.	
92-2100-11	508i DEMO CASE: Eight Door Controller with Native IP (With this demo unit, you will have a choice of HID or Bioscrypt Readers)	$3,929.25
	LEASE WEEKLY 508i DEMO CASE: Eight Door Controller with Native IP (With this demo unit, you will have a HID Proxpoint Reader w/Essex Keypad) **NOTE: PRICE PER WEEK**	$130.98
92-2100-12	ONE-TIME EVALUATION of used 508i Demo Controller **NOTE: Must Be Returned within 30 Days.**	No Charge

Galaxy Control Systems Technical Services

End-User Training:	1-Day Training at Galaxy's Training Facility in Walkersville, MD (Up to 4 People)	$1,571.70
On-Site Technical Training	Provided by Galaxy's Technical Staff (Cost is per day plus expenses)	$1,309.75
Galaxy Site Commissioning	On-Site Evaluation of Galaxy Products and Related Peripherals By Galaxy Technical Staff (Cost is per day plus expenses)	$1,309.75
On-Site Diagnostic Engineering	Advanced On-Site Diagnostics Performed by Galaxy's Technical Staff (Cost is per day plus expenses)	$1,309.75
Remote Diagnostic Engineering	Advanced Diagnostics Performed by Galaxy's Technical Staff (Cost is per hour)	$130.98
Regional Technical Training	Per Person	$392.93
Custom Database Work	Custom reports, database merges, 3rd party database imports, Custom interfaces, etc. (Cost is per hour, one hour minimum)	$261.95

Effective January 01, 2011

Warranty Information

GALAXY CONTROL SYSTEMS: 2 year UNCONDITIONAL Guarantee

Warranty Statement:

"Galaxy Control Systems guarantees that any product manufactured by the Company will be free from defects in material and workmanship and work as intended under any condition for a period of two years after date of shipment. Covered conditions include, but are not limited to: lightning, floods, tornadoes, hurricanes, vandalism and fires. The obligation of the Company may elect, free of charge, any component that proves, in the Company's judgment to be malfunctioning."

Return Equipment Procedure:

  Date of Purchase and Date Code on Merchandise
  Model Number & Serial Number

GALAXY DISCOVERY3 DVR:

Extended Platinum Service Agreement (3/4/5 Years in Total):

"During the term of the service agreement: (1) the original MFG warranty is extended; (2) the product qualifies for all available software & firmware updates; (3) the product may be returned to the service center at any time for cleaning, preventative maintenance, and software & firmware updating by factory personnel; and (4) the product qualifies for cross ship* replacement part service whenever it is determined that the product is field serviceable. If the product is not field serviceable, expedited repair service shall be completed upon the receipt of such product by the factory unless the advance replacement service extension has been purchased in conjunction with the service agreement."

Advance Replacement Service Extension Agreement:

"Extends the standard advance replacement service program. During the advance replacement period, Discovery3 will cross ship* replacement product when the technical support center has determined such product is not field serviceable."

* Advance replacement service (cross ship) requires standard security deposit.

Extends advance replacement portion of the standard warranty from 1 to 2 years. This extension is automatically included with the purchase of any 3, 4, or 5 year warranty extensions.

CYPRESS: 1 Year Limited Warranty

Warranty Statement:

"All products manufactured by Cypress are warranted against defects and workmanship for one (1) calendar year from date of purchase. Suprex Technology products manufactured by Cypress are warranted against defects in materials and workmanship for ten (10) calendar years from the date of purchase."

Warranty Exceptions:

"This warranty shall not apply to abuse, misuse, accident, alteration, neglect, unusual wear and tear, unauthorized repair or installation, flood, fire, or acts of God. In no event shall Cypress be liable for direct, indirect, special, incidental or consequential damages "

DYNALOCK: Unlimited Warranty on all standard Dynalock products. Custom housings and special finished products will be replaced only if factory defective.

Warranty Statement:

"Not responsible for damage caused by incorrect voltage. Warranties do not apply to products which have been modified, damaged, abused, misused, or subjected to abnormal use or neglect. We assume no responsibility for incidental or consequential damages arising from defective products. Our sole liability will be to repair or replace defective parts which have been returned to us."

Return Equipment Procedures:

  Date of Purchase or Date Code
  Model Number & Serial Number
  Description of defect or problem

ESSEX KEYPADS: 5 Year Limited Warranty

Warranty Statement:

"The warranty originates at the time of purchase."

Warranty Exceptions:

"The warranty does not apply if installed in violation of application codes or ordinances, or is not installed in accordance with their instructions or is misused, damaged, by accident altered or disconnected...no warranty will extend to any replacement furnished under this warranty beyond the unexpired portion of this warranty. In no event will Essex Electronic Incorporated be liable for damage to surrounding area or property of a person caused by any malfunction of the Keyless Entry Coded Access System."

Information Needed When Returning Equipment:

  Date of Purchase or Date Code
  Model Number & Serial Number
  Description of defect or problem
  For "No problem found" $75 charge

Warranty Information (cont.)

FARPOINTE: Limited Lifetime Warranty on various cards and readers. Check your Customer Service Department for specific card types and their warranty.

Warranty Statement:

"All Farpointe Data, Inc. products are warranted to the original Buyer to be free from defects in material and workmanship for the time period identified in the Warranty Period document. This time period begins from the date of shipment from Farpointe Data, Inc."

Warranty Exceptions:
"This Limited Warranty does not apply if accident, abuse, misuse, misapplication, modification, or negligence has damaged the product."

HID: Lifetime Warranty on various cards and readers. Check your Customer Service Department for specific card types and their warranty.

Warranty Statement:

"HID warrants each Proximity Product to be free from defects in materials and assembly in the course of normal use and service."

Exception Statement:
"HID cannot be responsible in any way for the operation or performance of (a) any product or systems in which the product is incorporated, (b) any ancillary equipment not furnished by HID which is attached to or used in conjunction with the product, (c) the product with any ancillary equipment, and all such equipment is expressly excluded from this warranty.
The magnetic stripe on any card will be warranted for 15 months."

Items Not Covered in Warranty:
Defects from the customer's improper testing, operation, installation, maintenance, modification, alteration or adjustment.
Defects or damage from misuse.
Defects or damage resulting from use of the product in other than its normal and customary manner.
Defects or damage due to lightning or other electrical discharge.
Product disassembles or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to
Modification, abuse, or tampering with the product.
HID does not warrant the installation, maintenance or service of the product.

Information Needed When Returning Equipment:
Date of Purchase or Date Code
Model Number and Serial Number
Description of defect or problem
For "No problem found" $75 charge

INGERSOLL RAND

Warranty Statement:
(a) Company's Standard Limited Warranty(ies) relating to *Product or Services* are applicable to this Agreement. The limited warranty(ies) are (i) attached to this agreement; (ii) separately identified in the specific Product Price Book; or (iii) separately furnished by Customer to Customer.

(b)(i) In the event that certain Product warranties are not attached to this Agreement or separately furnished, Company warrants only to Customer that Products will be free from defects in material and workmanship for a period of 12 months from the date of shipment of the Products. Company's sole obligation under this warranty is limited to repairing or replacing, at its option, the defective Products. (ii) The provisions of this limited Product warranty do not apply to Products: (A) used for the purposes for which they are not designed or intended; (B) which have been repaired or altered without Company's prior written consent; (C) which have been subjected to misuse, abuse, negligence, or accident; (D) which have been improperly stored, installed, maintained, or operated; (E) which have been used in violation of written instructions provided by Company to Customer; (F) which have subjected to improper temperature, humidity, or other environmental conditions; (G) which have been affected by normal wear and tear; or (H) which, based on Company's examination, do not disclose to Company's satisfaction nonconformance to the warranty.

(c)(i) In the event that certain Service warranties are not attached to this Agreement or separately furnished, Company warrants only to Customer that the Services will be free from defects in material and workmanship for a period of 6 months from the date of completion of the particular items of Service. Company's sole obligation under this warranty is limited to repairing or performance is either impractical or impossible, the Company will refund to customer that portion of the price paid to the Company for the defective item of Service. This warranty only applies if the company is given written notice of the defect or nonconformance by the Customer within 30 days of discovery. (ii) The provisions of this limited Service warranty does not apply to any defects or issues with the design or performance of equipment or products not manufactured by Company, nor does it apply to any code compliance or permit requirements for the assembly, installation, erection, or construction of any goods.

(d) NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE MADE WITH RESPECT TO THE PRODUCTS OR SERVICES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

(e) The following costs and expenses are not covered by the provisions of these limited warranties: (i) labor costs for the removal and reinstallation of Products or other manufacturer's products; (ii) shipping and freight expenses required to return Products to Company; (iii) normal maintenance; and (iv) economic losses. In addition, the provisions of this warranty are not applicable to anything other than defects in Company's material (products only) or workmanship."

LANTRONIX: 1 Year Limited Warranty

Warranty Statement:

"Lantronix warrants for a period of 1 year from the date of shipment that each Lantronix Product supplied shall be free from defects in material and workmanship. During this period, if the customer experiences difficulties with a product and is unable to resolve the problem by phone with Lantronix Tech Support, a Return Material Authorization (RMA) will be issued. Following receipt of a RMA number, the customer is responsible for returning the product to Lantronix, freight prepaid. Lantronix upon verification of warranty will, at its option, repair or replace the product in question, and return it to the customer freight prepaid."

Exception Statement:

"Lantronix shall have no obligation to make repairs or to cause replacement required through normal wear and tear of necessitated in whole or in part by catastrophe, fault or negligence of the user, improper or unauthorized use of the product, or use of the product in such a manner for which it was not designed, or by causes external to the product such as, but not limited to, power or failure of air conditioning."

Information Needed for Return of Equipment:
Product Name, Serial Number and Date Purchased

MAGICARD: 2 Year Limited Warranty

Warranty Statement:
"Two (2) years Ultra Cover plus is included FREE with all new Magicard Rio, Tango and Solo Card printers. Covers the FREE replacement of any failed print head, whatever the cause of failure reduces printer down-time by providing a loan unit until the repaired item has been returned. Standard for all Magicard customers within North America or Europe only."

Limited Print head Warranty:
"Ultra warrants that, under normal use and service, thermal print heads will be free from defects in material and workmanship for a period of twelve (12) months from the date of original purchase or for a quantity of 40,000 printed cards, whichever comes first, provided that Ultra-approved card media is utilized."

NEDAP AVI:

Warranty Statement:
"NEDAP products are covered by a one (1) year warranty against defect in materials and workmanship from date of purchase. At its discretion NEDAP will repair or replace any defective product during the warranty period."

Warranty Exceptions:
"This warranty does not cover the repair or exchange of any product resulting from misuse, accident, modification, unsuitable physical or operating environment, improper maintenance by you, or failure caused by a product for which NEDAP is not responsible. NEDAP makes no express or implied warranties of merchantability and fitness for a particular purpose."

SAGEM MORPHO:

Warranty Statement:
"Sagem Warrants that, under normal use and service, all hardware is warranted for 1 year while software is warranted for 90 days, and will substantially conform to the applicable hardware product specifications as published by Sagem Morpho and will be in good working order and free from defects in materials or workmanship."

Warranty Exceptions:
"Sagem shall have no responsibility for repairing or otherwise remedying any defect of nonconformity in the condition of operation of a biometric product of its software if: (a) modifications to Customer's site are necessary for proper operation and Customer's site preparation is inadequate; (b) the biometric product is not maintained and operated under normal conditions by competent personnel; (c) the biometric product incorporates replacement parts not authorized by Sagem Morpho; or (d) the biometric product has been subjected to disassembly, modification, unauthorized enhancement, abuse or misuse."

SCHLAGE WYRELESS ACCESS: 1 Year Limited Warranty

Warranty Statement:

"Schlage Wyreless warrants for a period of twelve (12) months from the date of purchase that the Schlage Wyreless product(s) shall be free from material defects in workmanship and material and shall conform to applicable Schlage Wyreless specifications."

Warranty Exceptions:
"The warranties contained herein shall not apply to any repairs, corrections, or replacements caused by: (a) physical abuse of the product(s) or its components; (b) acts of vandalism by any persons; (c) alterations, modifications, additions, or repairs make during the applicable warranty period by anyone other than Schlage Wyreless, its employees, agents or subcontractors; (d) accidents or damage resulting from fire, water, wind, hail, lightning, electrical surge or failure, earthquake, theft or similar causes not caused or contributed to by the negligence of Schlage Wyreless, its employees, agents or subcontractors; or (e) damage to any such component by purchaser or its employees, customers or agents."

TOSHIBA

Warranty Statement:
"Network Video Cameras for Security carry a 2 year part and labor warranty"

Initial Failures: "Initial failure (within 90 days of purchase) is defined as a defect in material or workmanship that is detected within the first 90 days of purchase from Toshiba or Authorized Toshiba Resellers as determined by the Toshiba invoice number of customer proof of purchase."

Product Return Requirements: "Product returned for inspection due to reported initial failure must be returned in the original factory carton with original packing materials, accessories and manuals. In the event that product is returned without original factory carton box, accessories and manuals, a fee for missing manuals and/or accessories may be applied against the security deposit."

NOTE: "return product must be shipped freight prepaid. Product will be returned freight paid in the same manner in which it was received."

XCEEDID

Warranty Statement:

"XceedID warrants that its products are free from defects in materials and workmanship. Remedy to the Buyer will be defined as repair to defective parts or credit or reimbursement for the defective product in an amount not to exceed the purchase price. XceedID reserves the right to replace any product under warranty with new or remanufactured product. XceedID will not be responsible for back charges, labor costs of removal or re-installation of said products. *The foregoing limited warranty is exclusive and in lieu of all other warranties, whether oral, written, implied or statutory.*

XF1100:   Limited Lifetime as stated herein.
XF2110:   Reader Keypad warranty is 5 years from original purchase date."

Warranty Exceptions:

"Items not included in XceedID's warranty are conditions in which XceedID has no control, including: catastrophe, improper installation or maintenance, discharge or lightning strike, improper storage or use outside its intended and normal manner."

Galaxy Labor Rates
SIN 246-52

No.	LABOR CATEGORY	Galaxy GSA Schedule Price
G0010	Sr. Executive	$194.00
G0030	Program Manager III	$150.00
G0040	Program Manager II	$90.00
G0050	Program Manager I	$79.00
G0060	Senior Technical Staff III	$141.00
G0070	Senior Technical Staff II	$116.00
G0080	Senior Technical Staff I	$99.00
G0240	Engineer III	$85.00
G0250	Engineer II	$60.00
G0260	Engineer I	$55.00
G0470	Field Engineer III	$52.00
G0480	Field Engineer II	$50.00
G0490	Field Engineer I	$44.00
G0740	Technician III	$54.00
G0750	Technician II	$47.00
G0760	Technician I	$39.00
G0770	Cable Puller / Installer	$30.00
G0520	Quality Assurance Manager	$61.00
G0530	Quality Assurance Specialist	$52.00
G0420	Provisioner I	$47.00
G0790	Data Analyst	$41.00
G0800	Administrative Assistant	$38.00

Galaxy Labor Category Descriptions

Title: ***Sr. Executive***
Minimum/General Experience: Over 10 years of general senior level management and administrative experience working with all levels of Government and industry leadership in all aspects of security systems and telecommunications technology. Current with telecommunications technological advancements and recognized as an authority on evolving advancements in technology and its intrinsic application. Conversant in systems architecture and systems investment strategies to promote interoperability, eliminate duplicative operations, and emphasize system security. Facilitator of administrative matters associated with program and project development. Skilled in enterprise organizational design and proficient in directing resources to accomplish contract objectives.
Functional Responsibility: Provides executive level security and telecommunications expertise. Directs the performance of an enterprise that encompasses a variety of related projects that are organized by program, project, and/or client-base. Assists clients in evaluating investment options and developing acquisition strategies. Provides technical leadership and oversight to technology development and application, and resource allocation within each program, project, and client-base. Program areas typically represent diversified functions including engineering, systems analysis, programming, quality control, and administration. Responsibilities include management of overall and individual contract and task order funds, personnel, and equipment resources. Accountable for quality and timely delivery of all contractual items from within the enterprise. Operates within customer specifications, written guidance, and contractual limitations following company business and policy directives. Serves as focal point to Government customers and technical personnel with regard to program and project activities. Assures that all required resources including work force, production standards, material computer time, and facilities are available when needed to meet program implementation schedules. Confers with program managers and project personnel to provide technical advice and assistance in effectively responding to problem reports.
Minimum Education: Master's degree in administration, management, science, or engineering, or bachelor's degree in administration, business, science, or engineering with 15 years of related experience in progressive levels of management. Two years of relevant experience may be substituted for each year of education to meet the education/experience requirement.
Title/Level Minimum Education Minimum Experience
Sr. Executive Master's Degree or Bachelor's
Degree with 15 years
10 years
Title: ***Program Manager***
Minimum Experience/Training: Minimum of 8 years of program management and administrative experience working with all levels of Government and industry leadership in various aspects of engineering, technical, or organizational management for assigned technology area. Current with technological advancements and recognized as a professional advisor on evolving advancements in technology and it's intrinsic application. Conversant in applicable engineering, technical, or management subdiscipline

as it relates to system, equipment, or program employment strategies. Must be experienced as a facilitator of administrative matters associated with program and project development and proficient in directing resources to accomplish contract objectives. Minimum Education: Must have a degree in engineering, science, administration, or management or an equivalent combination of education and experience. See specifics in the table below for each level of Program Manager offered. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered. Two years of relevant experience may be substituted for each year of education to meet the education/experience requirement

Title/Level Minimum Education Minimum Experience

Program Manager I Bachelor's degree or
equivalent
8 years

Program Manager II Bachelor's degree or
equivalent
10 years

Program Manager III Bachelor's degree or
equivalent
12 years

Title: ***Senior Technical Staff***

Minimum Experience/Training: Must demonstrate familiarity with program product, and project financial and management principles. Must have knowledge in technology development and application, project execution, evaluation and planning, process engineering and technology transfer. Must be recognized in industry as having expertise in the business or engineering area assigned. Shall possess general experience with one or more of the following: contract and personnel management, client interaction, product development/management, budget and resource management, and/or performance accountability.

Minimum Education: An undergraduate degree in engineering, science, management, economics, or communications and general business or engineering experience, or a graduate degree may be substituted for two years of experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered. Two years of relevant experience may be substituted for each year of education to meet the education/experience requirement

Title/Level Minimum Education Minimum Experience

Senior Technical Staff I Bachelor's or graduate degree 10 years
Senior Technical Staff II Bachelor's or graduate degree 12 years
Senior Technical Staff III Bachelor's or graduate degree 14 years

Title: ***Senior Engineer***

Minimum Experience/Training: Must have specific engineering and technical experience that is directly relevant to the specific work assigned. Engineering expertise at this level must have been achieved from performing in depth and complex engineering projects in more than one life-cycle phase, i.e., strategic planning, concept development and requirements analysis, system design, engineering and integration, test and evaluation, integrated logistics support, and acquisition and life cycle management. Must be knowledgeable in techniques for performing engineering related tasks from one or more

of the following: requirements analysis; materials studies/analysis, system/component integration; interoperability; interconnectivity; structured analysis; design methodologies; design/design analysis, use of design tools and other design techniques; automation principles; test program set development, data base structuring, modeling techniques, testability, supportability and logistics support, reliability and maintainability, human factors, safety engineering, environmental engineering, packaging, robotics, power/electrical distribution requirements analysis, structural analysis, building requirements, cabling, piping, configuration management/product data management; integrated product team or multi-discipline team; test planning/testing; and, logical and physical function, operation, and technical architecture of large and complex systems. Proficiency in hardware/software interfaces and integration is required for relevant systems engineering assignments. Must have a working knowledge of constructing system hardware and software design criteria, determining what commercial-off-the-shelf (COTS) hardware/software will fit the intended need. Must have practical experience in providing extensive interaction with system/equipment users, managers, other engineers, programmers, analysts, logisticians, technicians, and trainers to ensure a complete approach in providing an engineering solution.

Minimum Education: Must have a degree in applicable engineering discipline or related science, or an equivalent combination of education and experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered. Two years of relevant experience may be substituted for each year of education to meet the education/experience requirement

Title/Level Minimum Education Minimum Experience

Senior Engineer I Bachelor's degree or equivalent 6 years
Senior Engineer II Bachelor's degree or equivalent 8 years
Senior Engineer III Master's degree or equivalent 10 years

Title: *Engineer*

Minimum Experience/Training: Must have specific engineering and technical experience in engineering disciplines that are directly relevant to the specific work assigned. Engineering expertise at this level must have involved performing fundamental and progressive engineering assignments in at least one life-cycle phase, i.e., strategic planning, concept development and requirements analysis, system design, engineering and integration, test and evaluation, integrated logistics support, and acquisition and life cycle management. Must be knowledgeable in techniques for performing engineering related tasks from one or more of the following: requirements analysis; materials studies/analysis, system/component integration; interoperability; interconnectivity; structured analysis; design methodologies; design/design analysis, use of design tools and other design techniques; automation principles; test program set development, data base structuring, modeling techniques, testability, supportability and logistics support, reliability and maintainability, human factors, safety engineering, environmental engineering, packaging, robotics, power/electrical distribution requirements analysis, structural analysis, building requirements, cabling, piping, configuration management/product data management; integrated product team or multi-discipline team; and test planning/testing. Must have a working knowledge of determining system hardware and software design criteria, defining what commercial-off-the-shelf (COTS) hardware/software are candidates for fulfilling the intended need.

Minimum Education: Must have a degree in applicable engineering discipline or related science, or an equivalent combination of education and experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered. Two years of relevant experience may be substituted for each year of education to meet the education/experience requirement

Title/Level Minimum Education Minimum Experience

Engineer I Bachelor's degree or equivalent 1 years
Engineer II Bachelor's degree or equivalent 3 years
Engineer III Bachelor's degree or equivalent 5 years

Title: *Technician*

Minimum Experience/Training: Must have general technical experience in one or more of the engineering disciplines that are directly relevant to the specific work assigned. Technical experience must have involved performing specific assignments in at least one life-cycle phase, i.e., strategic planning, concept development and requirements analysis, system design, engineering and integration, test and evaluation, integrated logistics support, and acquisition and life cycle management. Must be knowledgeable in performing technical related tasks in some or all of the following: planning, equipment analysis; system/component installation/integration; interoperability; interconnectivity; modification methodologies, installation planning; use of drawings and technical data, data base structuring, testing and troubleshooting, supportability and logistics support, maintenance repair/installation, safety and environmental precautions, packing/unpacking, power/electrical distribution system analysis, structural assessments, building requirements, cabling, piping, configuration management, product data management; integrated product team or multi-discipline team.

Minimum Education: Technical training in security systems, telecommunications systems or related science, or an equivalent combination of education and experience. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Title/Level Minimum Education Minimum Experience

Technician I Technical training and experience 2 years
Technician II Technical training and experience 4 years
Technician III Technical training and experience 8 years

Title: **Cable Puller / Installer**

Minimum Experience/Training: Provides support in the installation of telecommunications and security control systems. Provides support to fulfill the technical requirements of installations and assists engineering and technical personnel in the accomplishment of tasks assigned.

Minimum Education: A high school diploma or equivalent.

Title/Level Minimum Education Minimum Experience

Cable Puller /
Installer
High School Diploma or Equivalent. None

Title: *Quality Control Specialist/Manager*

Minimum Experience/Training: Experienced in establishing quality control (QC) requirements and procedures, and identifying critical inspection points for various engineering and technical documentation throughout the document life cycle. Must have

training in the requirements of ISO 9001, and general quality auditing experience. As a Quality Control Manager, will be responsible for providing complete program Quality System Management. As a Quality Control Specialist, must be familiar with and capable of performing critical reviews and offering suggestions for improvement to overall processes. Responsible for preparing QC plans according to governing quality requirements, and specifications. Quality inspections will follow detailed QC checklists in accordance with standardized QC procedures. Any/all quality-related problems will be identified, documented, and tracked through resolution. When required, provides training to others in ISO quality program requirements to enhance the quality process.

Minimum Education: A two-year degree in the arts or sciences or an equivalent combination of education and experience is required. The degree of competency and depth of capability increases according to the minimum levels offered below. Two years of relevant experience may be substituted for each year of education to meet the education/experience requirement

Title/Level Minimum Education Minimum Experience

Quality Control Specialist Associate's degree or equivalent 4 years
Quality Control Manager Associate's degree or equivalent 8 years

Title: ***Provisioner***

Minimum Experience/Training: Must be experienced at reviewing drawing and engineering documentation to develop provisioning data. Must have thorough knowledge of supply operations and procedures for properly coding each item being provisioned. Will work extensively with spreadsheet and database programs to develop complete parts breakdown lists and outfitting requirements.

Minimum Education: High school diploma and technical school training is desirable, relevant provisioning and supply system experience is required. The degree of competency and depth of capability increases according to the minimum education and experience required for each level offered.

Title/Level Minimum Education Minimum Experience

Provisioner I High School and Technical School 6 years
Provisioner II High School and Technical School 8 years
Provisioner III High School and Technical School 10 years

Title: **Data Analyst**

Minimum Experience/Training: Performs basic and complex data research and analysis to support management, engineering, and technical projects. Prepares data formats, collects and enters data into spreadsheets, and compiles data to develop and produce reports, information, data, and documentation.

Minimum Education: Must have a two-year college degree, or an equivalent combination of education and experience. Two years of relevant experience may be substituted for each year of education to meet the education/experience requirement

Title/Level Minimum Education Minimum Experience

Data Analyst Associate's degree or equivalent 2 years

Title: ***Administrative Support/Assistant***

Minimum Experience/Training: Must have experience in supporting managers, engineers, or technicians in the administrative duties associated with accomplishing work assigned in security systems, telecommunications and facilities management areas.. Must

have an equivalent of at least two years of secretarial training or technical school and the ability to perform rudimentary spreadsheet and database entry and report generation.

Minimum Education: A high school diploma and technical training, preferably with a technical school is required.

Title/Level Minimum Education Minimum Experience

Administrative Support High School Diploma 2 years

Administrative Assistant High School Diploma 4 years